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U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION,

CIRCULAR FOR 1910.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1909.

CLIMATOLOGICAL DIVISION.

CIRCULAR FOR 1910.

INSTRUCTIONS FOR PREPARING METEOROLOGICAL FORMS.

1. Meteorological Forms, when Mailed.—Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1065, No. 1068, No. 1072, No. 1073, No. 1074, No. 1075, and No. 1083, not later than the 4th; Form No. 1030, 1st, except when that date falls on Sunday it will be issued on the 2d; Forms No. 1002 and No. 1003, as soon as the correction letter for December Form 1001 is received.

2. When any form can not be mailed on the prescribed date, an explanation of the cause of delay will be forwarded to the Central Office on the day that it should have been mailed. When Sunday or a legal holiday occurs from the 1st to the 4th, inclusive, an extra day will be allowed for the forms required to be mailed on the 4th.

3. The barograph and thermograph traces, and Forms No. 1015, No. 1017, and No. 1028 will include the record for the last day of the month.

4. It is the policy of the Central Office not to surrender custody of any form that can not be duplicated, after it has been received. The official in charge is therefore enjoined to see to it that all data required are extracted before such forms are mailed.

5. In forwarding the above-named forms to the Central Office write on the lower left-hand corner of the envelope, "Forms for Distributing Division."

6. In preparing Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1083, and barograph and thermograph trace sheets for mailing, the sheets will be arranged chronologically and fastened together with a Dennison or similar paper fastener.

7. Errors will be charged as follows: (1) Each original correction made in the examination will be counted as one error, but supplementary errors resulting from the original entry will not be charged. (2) A failure to comply with any instructions will be counted as one error when it has been clearly shown that such instructions have been received at the station. (3) If an observer has been charged with an error for failure to comply with any instructions, and again fails to do so on forms for succeeding months, he will be charged with an error for each erroneous entry in the form caused by his disregard of the instructions in question. (4) Errors of omission will be counted in the same manner as errors of commission.

8. An original error made in taking, reducing, or recording an observation, or in transcribing data from Form No. 1083, will be charged equally between the person taking the observation and the one who checks the data (one-half to each).

9. Forecasters, section directors, and specially designated officials in charge may assign an assistant of ability and trustworthiness to be responsible for the accuracy of Form No. 1001 in so far as relates to all matters of copying, compiling, computing, etc., but in all questions of judgment where it is necessary to put a construction upon an order, ruling, etc., the matter will be decided by the official in charge.

10. Any assistant may be responsible for pages 4, 5, 6, and 7 of Form No. 1001, and Forms No. 1002 and No. 1003. This will give a careful assistant opportunity to make a record for accuracy, besides relieving the official in charge to some extent. The official in charge of the station, however, must continue to exercise general supervision over the meteorological work of his assistants, examining and checking it as frequently as may be necessary, and will be held jointly responsible with them for the general appearance and accuracy of all forms. He also will be held directly responsible for errors that can be detected by a cursory examination, and if the number of errors made at his station be unduly large, it will be considered evidence that he is not giving proper attention to this duty, and he will be censured conjointly with the assistant or assistants making the errors. Messengers and student assistants will not be held responsible for any meteorological form without special permission.

11. The assistant preparing Form No. 1001 under the provision of paragraph 9 will sign his name in the lower left-hand margin of page 9; those preparing pages 4, 5, 6, or 7 will sign on the lower left-hand margin of said pages.

12. Two persons will not sign as responsible for a page or form, except in case of sickness, absence, or relief from station, and then it will be stated for what portion each one is responsible.

13. An official relieved from charge of station or responsibility for forms will be held accountable for errors up to, but not including, the date of his relief. When so relieved he must plainly indicate on the forms the dates of his accountability.

14. Ditto marks (") will not be used in any form.

15. The station clock will be kept adjusted to the standard of time in local use.

16. All regular and special observations will be taken on 75th meridian time, but the standard of time in local use will also be entered.

17. All instrumental records will be kept on the standard of time in local use.

18. All data on pages 2 and 3 of Form No. 1001, except days with light and dense fog, and the corresponding data on page 9, and all data on page 10, will be recorded in 75th meridian time. All other data will be recorded in the standard of time in local use. Data on Forms No. 1014, No. 1030, and the notes on Form No. 1083 will be in the standard of time in local use.

FORM No. 4012, Mis.

19. Whenever an employee has reason to think that he has been wrongfully charged with errors, the correction letter will be returned at once, by indorsement, requesting a reexamination, and stating what error or errors should not, in his opinion, be charged, with his reasons therefor. The matter will receive prompt and careful consideration, and should it be found that errors have been improperly charged they will be removed. If the errors charged are accepted, the letter will invariably be signed by the person or persons whose names appear in the body of the letter and promptly returned. In case of absence of the employee who is responsible for the accuracy of the data, it will be signed by the official in charge and forwarded to the one to whom the error or errors have been charged, to be noted by him and returned to the Central Office. Employees are enjoined to see to it that all corrections indicated, and all resulting changes, are made in Forms No. 1001, No. 1002, No. 1014, and the Climatological Record. A press copy of the letter will be made and filed as a letter received.

FORM No. 1001.

20. This form will be kept clean, and all entries therein made in a neat, legible hand. The leaves should be separated for convenience in entering the data, but margins must not be trimmed.

21. Whenever from any cause an observation is not taken the reason therefor will be plainly written on the margin and a full report of the facts at once made to the Chief of the Weather Bureau.

22. If an observation has been taken late, it will be recorded in brackets with the exact time at which it was taken, and used in computing all means and averages the same as if taken on schedule time, unless the conditions have changed since the time for the observation, in which case the probable conditions at the proper time of observation will be determined from the recording instruments by interpolation. These interpolated values will be entered in red ink above the late readings and used in all means and deductions.

23. An observer may be occasionally prevented by legitimate causes from taking an observation on time, but in such a case the observation will be taken as soon as possible and recorded as of the time at which it was actually taken and disposed of as provided in paragraph 22, and a full report of the facts at once made to the Chief of Weather Bureau. This report will always receive proper consideration.

24. An observer guilty of falsifying the records by reporting observations as taken at prescribed hours which were not actually so taken, or in any other manner whatsoever, will be summarily and severely dealt with, regardless of previous record or length of service.

25. All observations entered on Form No. 1083 will be immediately copied in the proper spaces in Form No. 1001. The observation must be enciphered from Form No. 1001. The retained record will contain pages 2, 3, 8 (except beginnings and endings of precipitation), 9, and 10, and it must be kept up to date. All footings on pages 4, 5, and 7 of Form No. 1001 that are required to be entered in Form No. 1002 will be copied in the retained Form No. 1002 before mailing Form No. 1001.

26. In order that the reports may be filed at the telegraph office not later than 8 o'clock, 75th meridian time, observations will be begun not to exceed twenty minutes before that hour.

27. Instruments will be read and conditions noted in the following order: (1) Clouds, (2) state of weather, (3) maximum and minimum thermometers, (4) dry and wet thermometers (and thermograph noted), (5) anemoscope, (6) rain gage (or snow gage), (7) register to anemometer, (8) attached thermometer to barometer, (9) barometer (and barograph noted).

28. All entries in this form must be made in black record ink except when otherwise directed. Red ink will not be used except in underscoring and when especially directed (see pars. 22, 59, 71, 93, and 226). If an error has been made in an original reading in Forms No. 1001 or No. 1083, an ink line will be drawn through the erroneous entry and the correct one placed immediately above the canceled reading in black ink.

29. Entries of direction of wind and clouds will be printed thus: N., NE., E., etc.

30. When crowded for room, notes will be put upon the margin.

31. Instructions relative to taking special observations are given in the Weather Code.

32. All meteorological observations taken will be checked, so far as possible, the following day by the employee responsible for their accuracy.

33. The day of the week on which the month begins will be entered on the left-hand margin of page 8, opposite the first date.

PRESSURE.

34. Actual Elevation.—The height of the zero points of the barometers of a station above sea level. The elevations of instruments will be entered to whole feet on *all meteorological forms*, except Form No. 1058, when these data are required.

35. Station Elevation.—The elevation above sea level adopted for a station as the basis to which all pressure observations at the station are correlated. The elevation on January 1, 1900, was adopted as the station elevation for each one in operation on that date. For stations opened subsequently, the elevation of the barometer at the time of opening of station will be adopted as the station elevation.

36. Removal Correction.—When an office is moved to new quarters and the elevation of the barometer is thereby changed, a proper correction will be applied to the barometric readings in the new location that will reduce the observed readings to the pressure appropriate to the "station elevation." This removal correction will be included in the sum of corrections Form No. 1059, furnished by the Instrument Division.

37. Sum of Corrections.—A term embracing all the corrections that are practically constant for a given instrument and in a given

location, namely, the correction for scale errors, capillarity, gravity, and the removal correction. This sum is given on Form No. 1059, furnished for each instrument.

38. Total Correction.—The correction for temperature, plus the "sum of corrections" as defined above.

39. Observed Reading.—The direct result of the reading of an instrument, uncorrected for any errors.

40. The barometer should be read and recorded to the nearest thousandth of an inch, and the reading will be immediately entered on Form No. 1001 before the reductions are made.

41. Station Pressure.—Corrections for instrumental error, gravity, temperature, and removal, preceded by the proper algebraic signs, will be applied to the observed barometer readings. The correction for temperature will be obtained from the barometer correction cards as follows: Find at the top of the card the observed height of the barometer, and in the column headed "Attached thermometer" the reading of the attached thermometer; the number at the intersection of these lines will be the correction to be applied. If the reading of the thermometer be less than 29° above zero, the correction will be added, and if 29° or more it will be subtracted. For barometer or attached thermometer readings not given in the table, the temperature correction will be determined by interpolation. The sum of corrections for instrumental error, gravity, and removal will be applied to the correction for temperature before recording the latter. Example: Observed barometer reading, 29.512; attached thermometer, 62.0; sum of corrections, +.008. The temperature correction card gives a correction of −.089, to which add the sum of corrections +.008=−.081 to be used and recorded in column headed "Total correction."

42. If the position of the barometer be changed and the elevation increased, .001 inch will be added to the sum of corrections for each foot of increase; if the elevation be decreased, .001 will be subtracted for each foot of decrease. These corrections will be applied pending the receipt of new correction cards.

43. Reduced Pressure.—The reduced barometer will be taken directly from the special table supplied to each station and will be entered to hundredths only. The temperature argument, at stations making two observations daily, will be the mean of the current temperature and that at the preceding regular observation; at stations making but one observation daily, it will be the mean of the maximum and minimum temperatures as read at the time of observation. The pressure argument will be the station pressure to hundredths of an inch only (the third decimal being disposed of according to rule). Enter the table with the arguments as above described and find the point where the argument lines intersect; the value there given will be the reduced pressure. It will be necessary to interpolate for the hundredths when the station pressure falls between the tenths of an inch as given at the top of the table. No interpolation will be required for temperature argument if the table be extended so that for each temperature entered there is a difference of only one hundredth in the table. The temperature argument for a special observation will be the mean of that and the preceding regular observation.

44. 3,500 and 10,000 foot planes: The temperature and pressure arguments will be the same as for the sea-level pressure, and the pressure for these planes will be obtained from the tables furnished for said elevations in the same manner as the sea-level pressure and the data will be entered to hundredths of an inch only.

TEMPERATURE.

45. All thermometers must be read and the readings recorded to the nearest tenth of a degree, except the attached thermometer, which will be read and recorded to the nearest half degree.

46. The dry-thermometer readings will be reduced to the various planes by applying the corrections in the table furnished for reducing the "monthly temperature" to these planes.

47. Instrumental corrections will not be applied to thermometer readings except when they are ±0.3 or more in the case of mercurial thermometers, and ±0.5 or more in the case of minimum or alcohol thermometers, or at temperatures of 42° or lower; and when the wet thermometer reads higher than the dry, then all corrections will be applied to the readings of the dry and wet-bulb thermometers. The corrections furnished are for each 10°, and will be applied algebraically to the scale readings of the thermometers before recording the same. For a scale reading between those for which corrections are given, an interpolated value of the correction will be used. Example: For a reading of 62.0° the correction is −0.5°. The true temperature is, therefore, 62.0°−0.5°=61.5°. For a reading of −8.0° the correction is −1.2°, the true temperature is −8.0°−1.2°=−9.2°. For a reading of −28.0° the correction is +7.8°, the true temperature is −28.0°+7.8°=−20.2°. The corrections of thermometers are given on the cards only as low as actual comparisons have been made with substandards. If it should happen that a reading of a thermometer is obtained at a point lower than any for which its corrections are given, then the corrections will be determined by continuing the same ratio of increase or decrease as between the last 30° for which the corrections are given. Example: The correction at +2° is −0.6°, and at −28.0° is −2°. The change of correction between +2° and −28° is −1.4°. For 7° it is about −0.3°. For a scale reading of −35.0°, which is 7° below −28.0°, the correction is −2.3°, and the true temperature is −35.0°−2.3° =−37.3°. When the signs of the temperature and correction are the same, add; when different, subtract.

48. The maximum and minimum thermometers will be set both at the a. m. and p. m. regular observations. They will not be set when taking special observations.

49. Observers should always note whether there is agreement in the temperature values given by the several thermometers; that is to say, (1) the top of the alcohol column of the minimum should indicate the same or nearly the same temperature as shown by the dry thermometer; (2) the minimum thermometer reading should be as low as, or lower than, the dry thermometer at the current and preceding observations; (3) the maximum thermometer reading should be as high as, or higher than, the dry thermometer at the current and preceding observations. Readings contrary to the above rules, if the instruments are properly set and read, are abnormal, and steps will be taken at once to discover and remove the cause or replace the instrument if defective. Small differences, however, amounting in some cases to nearly or quite a degree, will occasionally be found to occur. On such occasions the exact readings must be recorded, with an explanatory note.

50. The wet thermometer should always be kept in proper condition, the bulb and muslin cover clean and carefully moistened preceding each observation. In damp, foggy weather it may sometimes read higher than the dry thermometer after all instrumental corrections have been applied, in which case enter the corrected reading of the instrument but inclose it in brackets, and enter the corrected reading of the dry thermometer above it and use the latter in obtaining the footings; record the reading of the dry-bulb as the temperature of the dew-point, and the relative humidity as 100 per cent, with an explanatory note on the margin.

51. When the temperature of the air is below that at which mercury freezes, the temperature as indicated at the top of the alcohol column of the minimum thermometer will be entered as the readings of the dry and wet-bulb thermometers, and also as that of the dew-point, and the relative humidity will be recorded as 100 per cent.

During the prevalence of low temperature, but above the freezing point of mercury, the wet-bulb covering should be saturated a few minutes before beginning the observation; and whenever, after diligent effort, it is found impossible to cause the wet thermometer to read as low as, or lower than, the dry thermometer after applying all corrections—any incidental moisture on the dry bulb being removed—the reading of the wet thermometer will be recorded as corrected and inclosed in brackets, and the reading of the dry thermometer entered above it and used in obtaining sums and means. The dry-thermometer reading will be recorded as the temperature of the dew-point, and the relative humidity as 100 per cent. Explanatory notes should indicate when these conditions occur.

52. The dew-point, relative humidity, and vapor pressure will be obtained in accordance with the tables furnished; the dew-point will be entered to the nearest whole degree, the relative humidity to the nearest whole per cent, and the vapor pressure to the nearest thousandth of an inch.

53. All daily temperature values on page 8 will be entered in whole degrees only, the tenths of degrees being disposed of according to rule.

54. At stations having a thermograph, the maximum and minimum temperatures on page 8 will be taken from the maximum and minimum thermometer readings on pages 2 and 3 (see paragraphs 55 and 56) except when the true maximum or minimum for the day, midnight to midnight, can not thus be obtained, in which event it will be obtained from the corrected thermograph trace (see paragraph 224). At stations not having a thermograph the maximum and minimum will be obtained in accordance with paragraphs 55 and 56.

55. The maximum temperature for the day will be taken from the p. m. observation, except under the following conditions: (1) The maximum temperature recorded at the a. m. observation of the next day will be used when it is higher than the maximum at the p. m. observation and is believed to have occurred before midnight; (2) the maximum temperature recorded at the preceding a. m. observation will be used when it is believed to have occurred after midnight and is higher than any temperature recorded after the a. m. observation of that day. The maximum of any day must be as high as the minimum of the preceding day.

56. The minimum temperature for the day will be taken from the a. m. observation, except under the following conditions: (1) When a lower minimum is recorded at the p. m. observation, it will be used; (2) when the minimum recorded at the following a. m. observation is lower than that recorded during the preceding day, and is believed to have occurred before midnight, it will be used; (3) when the minimum recorded at the a. m. observation of the current day is believed to have occurred before midnight the minimum temperature for the day will be taken from the p. m. observation, unless example (2) requires it to be taken from the following a. m. observation. The range is the difference between the maximum and minimum.

57. The mean (max. and min.) temperature for the day is the sum of the maximum and minimum (as recorded on page 8) divided by 2, and will be recorded to whole degrees only, the tenths being disposed of according to rule. This mean will be used on all forms and reports as the daily mean temperature.

58. The change of temperature is the difference between the mean temperature of the previous and that of the current day.

59. Hourly Readings.—At stations designated by the Central Office the hourly readings of the thermograph, at the exact hour, after being corrected for instrumental error in accordance with instructions, will be entered in black ink on page 5 in whole numbers. The readings at 8 a. m. and 8 p. m., 75th meridian time, and at all other hours at which eye readings are made of the dry thermometer, when they correspond to an exact hour, standard of time in local use, will be entered in the proper hours, and in the same hour column will be written, in red ink, with its appropriate sign, the correction for the self-registering instrument (see paragraphs 217 and 222–227). All eye readings at hours other than 8 a. m. and 8 p. m., 75th meridian time, will be underscored in red ink. When the standard of time in local use is not 75th, 90th, 105th, or 120th meridian time the 8 a. m. and 8 p. m. readings, 75th meridian time, will not be entered, but the corrections at these hours will be entered at the nearest hour, standard of time in local use, and the correction will be applied as usual.

60. In case the register fails to record for a portion of the day the missing data should be supplied by interpolation; the data thus obtained will be connected by an asterisk to an explanatory note on the margin of the form.

61. Only data for whole days will be used in obtaining sums and means.

62. Footings.—The sums and means will be determined from the data entered in accordance with the foregoing instructions; the means being recorded to tenths.

63. Average Hourly Reading.—The mean of the column headed "Sum" will be obtained by dividing the total sum by the number of hours in the month.

64. Page 4 will be prepared at all stations where an automatic record of sunshine is made, except at those that have been authorized not to do so. The character of the day and average cloudiness will be entered at all stations.

65. The actual time sunshine was recorded during each hour will be entered to the nearest tenth of an hour in the appropriate columns under heading "Sunshine recorded during hours ending" (4 a. m. to 9 p. m., standard of time in local use).

66. The photographic record of sunshine obtained on the sensitized charts is recorded on solar time, which differs from local time by a variable amount, as shown in fig. 3, Circular G, Instrument Division. If the time error amounts to a tenth of an hour or more it must be elimi-

nated by complying with the instructions contained in paragraphs 24, 25, and 27 of Circular G, Instrument Division.

67. In tabulating the data from photographic records it will be necessary to change local mean time to the standard of time in local use. Hour lines will be ruled on the photographic record in red ink to correspond to the standard of time in local use. If the local mean time of the station is twenty minutes faster than standard of time in local use the red-ink hour lines will be ruled twenty minutes to the right of the hour lines, and if local mean time is twenty-five minutes slower than standard of time in local use the lines will be ruled twenty-five minutes to the left of the hour lines, etc. The data will then be tabulated with reference to these adjusted hour lines.

68. The "Character of sunrise and sunset" will be recorded as clear, cloudy, foggy, hazy, or smoky, depending upon whether the horizon was clear or obscured at the time of sunrise or sunset. When the character of sunrise or sunset is cloudy, foggy, hazy, or smoky the time these conditions obtained will be deducted from the full possible twilight correction.

69. It is not intended that observers shall go on duty at unreasonably early hours in order that the character of sunrise may be determined, but it is believed that, without much inconvenience, sufficiently accurate data can be obtained by noticing the character of weather immediately upon rising and by inquiry of persons who may have occasion to be up at time of sunrise.

70. The "Twilight correction" will be the difference between the time of sunrise for the latitude of station (as shown by Sunshine Table, Edition 1905) and the standard of time in local use at which the sunshine record began, and the difference between the standard of time in local use sunshine record ended and time of sunset (shown by table), provided the sky was clear during both these periods. If there were clouds, fog, etc., on the horizon sufficient to obscure the sun, either morning or evening, the time the sun was obscured should be deducted from the correction, as determined above.

71. The twilight correction will be apportioned among the morning and evening hours during which the sun shone and the register failed to record. The amount which belongs to each hour will be entered in red ink to the left and above the entry of the amount of recorded sunshine. The twilight correction thus entered will be included in the sums entered at the bottom of the page.

72. Under "Hours of sunshine" the column headed "Total" will be the total recorded, including twilight correction. The "Possible hours of sunshine," recorded in the succeeding column, will be computed from the time of sunrise and sunset, as previously taken from Sunshine Table, Edition 1905.

73. In order that the first and last of the monthly "sums" under "hours ending" shall not be discordant with the "divisors" employed at the end of the month, the first and last fractional proportions of the "twilight correction" will be recorded each day to the nearest hundredth of an hour, provided the sun when at the horizon was not obscured; all other entries will be to the nearest tenth.

74. The "Percentage of possible hours of sunshine" will be obtained by dividing the total for each day (total recorded, plus twilight correction), multiplied by 100, by the "Possible" for the same date.

75. The "Percentage of possible for each hour" will be determined by dividing the "Sum," multiplied by 100, by the number of hours of possible sunshine for the entire month during the hour indicated by the heading of the column. Except for the hours ending shortly after sunrise or sunset the "Hours of possible sunshine" will be the same number as there are days in the month. The divisors to be used for the hours ending shortly after sunrise and sunset are given in Sunshine Table, Edition 1905. The "Percentage of possible" for the month will be determined by dividing the sum of column headed "Total," multiplied by 100, by the "Possible" for the month.

76. All percentages will be recorded to the nearest whole per cent.

77. If at any time the amount of sunshine recorded by the instrument is known to be incorrect, either because the instrument fails to record when the sun is faintly obscured by thin haze, cloud, light fog, or light smoke, or because it continues to record for moderate cloudiness which obscures the disk of the sun, the true amount, as determined by eye observations, will be entered in the proper hour spaces in black ink and an explanatory note made on the margin of the form and on the original record sheets. A slight readjustment of the angle of inclination of the glass tube will eliminate imperfect results of this character with the electrical sunshine recorder.

78. No twilight corrections for the first and last hours will be entered under the conditions given in paragraph 77, but the record for the entire time will be in black ink.

79. When hills, trees, or buildings in easterly and westerly directions cause the actual times of sunrise and sunset to differ from those in the table, the observer will note, about the 15th of each month, or oftener if the horizon is very irregular, the time of actual sunrise and sunset, for the center of sun's disk, and note those observations on the margin of the page.

80. When the photographic sunshine recorder is used the sensitized charts containing the permanent record will be pasted on Form No. 1065, provided for that purpose, before forwarding them to the Central Office (see paragraphs 25 to 27, Circular G, Instrument Division), but all data will be tabulated on page 4, Form No. 1001, only in accordance with the special instructions given.

WIND.

81. The current velocity, and maximum velocity since last observation, will be obtained in accordance with paragraphs 182–184. When the anemometer cups are not moving at the time of observation the wind will be recorded as calm, whether or not 1 or more than 1 mile has been recorded during the last hour; if the cups are moving, a velocity of 1 mile or more will be recorded. The maximum velocity will be entered on pages 2 and 3 only when it equals or exceeds 25 miles per hour. Where but one observation is taken daily, enter the prescribed velocity for the twelve hours preceding the observation and omit entry for the succeeding twelve hours.

82. The maximum velocity must always be equal to or greater than the current velocity, and will have but one direction recorded therewith.

83. The current velocity will be the reading at the time of taking the observation, i. e., between 7.40 and 8 o'clock, 75th meridian time. The

maximum velocity will be the highest velocity for a five-minute period during the twelve hours preceding the regular observation.

84. Whenever there is a break in the record enter note with the maximum velocity for each twelve hours, and for the day, stating the time for which they are a record.

85. The total movement for the twenty-four hours ending at 12 midnight will be used as the total daily movement.

86. The prevailing direction of the wind for each hour will be entered in the hour spaces, page 6. Only one entry will be made as the prevailing direction for any single hour. If two or more directions are recorded an equal number of times on Form No. 1017, consider the directions adjacent to the hour in determining the direction to be entered as prevailing. When the wind movement for any hour is entered as "0," the direction for that hour will also be "0."

87. The prevailing direction for the day, and for the hour as recorded at the foot of page 6, is the direction or directions which appear most frequently in the respective columns.

88. The direction recorded the greatest number of times during the month will be considered and entered as the prevailing direction for that period. If two or more directions occur an equal number of times consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered.

89. Hourly Wind Movement.—The number of miles of wind recorded each hour will be entered for each day on page 7.

90. In counting the number of miles of wind for each hour the closing of the circuit should be counted as the mile and should be given to the hour in which the circuit closed.

91. The record for each day on pages 6 and 7 must be completed on the day following that for which the entries are made, or as soon thereafter as practicable, and the total for each day compared with the total from midnight to midnight, for the same period of time, entered on the face of the wind sheet.

92. The average hourly velocity will be obtained by dividing the total movement by the number of hours in the month.

93. The maximum velocity during the hour will be entered in red ink in the upper left-hand corner of the hour space each hour that the maximum velocity exceeds the limit fixed by the official in charge, for entry in Form No. 1014 (see par. 163). This velocity will be entered in the space provided at the top of the page.

CLOUDS.

94. Entries of clouds will be printed thus: Ci., Ci.S., Ci.Cu., A.Cu., A.S., S.Cu., Nb., Cu., Cu.Nb., St.

95. The amount of clouds will be recorded on a scale of zero (0) to ten (10). If no clouds are visible, record zero (0); less than one-tenth, record "Few;" less than two-tenths and not less than one-tenth, record 1, etc. Absence of movement will be indicated by the figure zero (0) in the space for direction; and at night, when there is doubt as to kind and direction, a query mark (?) will be placed after the questionable record. The directions from which the clouds are moving will be recorded to eight points of the compass, as N., NE., E., etc.

96. Haze, smoke, and fog will not be recorded in tenths, but must be designated as dense or light, except when smoke or fog occurs in only a portion of the sky, then as follows: $\frac{1}{10}$ light fog in NE., W.; $\frac{2}{10}$ light smoke in W., N., etc. These fractional amounts will not be considered in footing up the columns.

97. No clouds will be recorded with dense haze. If clouds are observed, the haze will be entered as light. Haze will not be given a direction. When dense haze is observed the state of weather will be recorded as "Hazy," and when light haze is observed the state of weather will be determined from the amount of clouds.

98. Dense smoke and dense fog (unless they prevail with nimbus clouds) will not be recorded when clouds are observed, except when from the roof of a building the sky can be seen, in which case a note will be entered stating the fact, and the state of weather will be determined from the amount of clouds; otherwise, when dense smoke or dense fog is observed the weather will be recorded as "Smoky," or "Foggy," as the case may be. When light smoke or light fog is observed the state of weather will be determined from the amount of clouds.

99. Fog and smoke can have a direction; when no movement is perceptible, record zero (0) in space for direction.

100. If there be two or more kinds of clouds observed, invariably record the upper first and the lower immediately underneath in the space for clouds.

101. Clouds will be recorded according to their form without reference to the occurrence of precipitation. That is, if rain is falling from strato-cumulus clouds, record the clouds "S. Cu." and the state of weather "Light rain," etc. When precipitation is occurring with dense fog, record the clouds "10 Nb." and the direction the same as the wind. When precipitation is occurring in the distance, but not actually at the place of observation, an explanatory note will be entered and the state of the weather recorded in accordance with the conditions at the place of observation.

102. Observers should be careful not to record cumulus or strato-cumulus as cumulo-nimbus. It is seldom that more than a few tenths of cumulo-nimbus clouds are visible.

103. In the column "Average cloudiness," page 4, observers will record in whole numbers the average amount of clouds during the day (sunrise to sunset) on a scale of zero (0) to (10), as determined from frequent personal observations.

104. The "Character of day" will be determined from data in column headed "Average cloudiness;" zero to three, inclusive, record "Clear;" four to seven, "Partly cloudy;" eight to ten, "Cloudy."

PRECIPITATION.

105. The time of each beginning and ending of precipitation will be recorded; intervals of fifteen minutes or less between the time of ending and recommencement not being considered, except near the time of an observation, when all beginnings and endings must be recorded.

106. When a thunderstorm occurs the international symbol for thunderstorm ⊼ will be entered on the right-hand margin of page 8 on each day, midnight to midnight, standard of time in local use, on which thunder was heard.

107. The amount of rainfall will be determined by measuring with the "measuring stick" the amount in the receiver of the rain gage; record as the amount one-tenth of the actual depth measured. After the receiver has been emptied the water in the overflow, if any, will be poured into the receiver, measured, and added to that found in the receiver. Precipitation of less than 0.005 of an inch will be recorded "T." When the p. m. observation is not taken the amount of precipitation for that observation will be measured the same as if both observations were taken.

108. When there is danger of evaporation the rainfall will be measured as soon as the rain ceases, and the water, if drawn off, will be returned to the gage. If the measurement at the next regular observation exceeds this one it will be substituted therefor.

109. All precipitation entirely or partially in the form of sleet, snow, or hail will be melted, poured into the rain-gage receiver, measured, and recorded in the same manner as rainfall. The measurement of precipitation in the form of snow is attended with much uncertainty, due to the action of the wind in drifting the snow and preventing it from entering the gage or blowing out a portion of snow that has entered. If the observer has reason to believe that the amount collected in the snow gage is not the total snowfall since last observation, three measurements of the depth of snow will be made at different places and the mean of these measurements recorded as the actual depth of the snow. If it is impracticable to melt the snow, or the amount collected in the snow gage is not considered correct, one-tenth of the amount of snow in the gage or from measurements elsewhere, as the case may be, will be recorded as the amount of precipitation for that observation with an explanatory note.

110. The following suggestions are given for the guidance of observers in the measurement of snowfall:

While one-tenth the depth is arbitrarily adopted as the water equivalent of snow, yet this is only coarsely approximate, and observers should always endeavor to determine the actual equivalent by one of the following methods:

First method.—Select a place where the snowfall is as little disturbed as possible and cut out a section with the snow gage, or 8-inch overflow of the rain gage, by sinking the gage inverted through the snow and covering the mouth with a sheet of tin or thin board. The 8-inch cylindrical section of snow thus secured is then most conveniently measured by weighing either in the gage itself, the weight of which is afterwards deducted, or after first emptying the snow into some smaller or lighter vessel. If this weight can be ascertained with an accuracy of within one-fourth of an ounce, the water equivalent will be given to the nearest hundredth of an inch by use of Table II.—Paragraph 77, Circular A, 1903.

Second method.—If the snow is melted and measured in the measuring tube of the rain gage, care must be taken that loss does not occur by evaporation. Rapid melting must be avoided. The best results are obtained, not by melting directly, but by mixing a measured quantity of warm water with the snow and then measuring the slushy mixture, just as if the snow were all melted, deducting, of course, the amount of warm water added. Ten or even five inches of warm water in the measuring tube are sufficient for effecting the measurement of a very considerable snowfall. Care must be taken in changing the snow or water from one vessel to another that portions of the precipitation are not lost.

111. When precipitation is occurring at the time of observation, or occurs between the taking of the observation and 8 o'clock, 75th meridian time, a check mark will be made on Form No. 1017 or No. 1028 to show the exact time of observation. The record for that hour as entered on the face of the above forms will include the amount between the check and the end of the hour, but under head of precipitation at time of the a. m. and p. m. observation on the above forms, as also similar headings on Forms No. 1001, No. 1014, and No. 1083, the entries will show the amounts recorded at the time the measurements were made.

112. Precipitation from fog, dew, or frost will not be recorded in this form. Absence of precipitation will be indicated by the figure zero (0).

113. All beginnings and endings of precipitation will be entered in chronological order on the dates on which they occur, beginning at the left-hand column. Only one entry will be made in each column when there are not more than four showers. A. m. and p. m. will be entered as "a" and "p," respectively. When time of beginning and ending is unknown it will be recorded as D. N. a. or D. N. p. (during night).

114. The depth of snowfall (which remained on the ground for an appreciable length of time) during the preceding twenty-four hours will be entered each day in the column headed "Unmelted ..... p. m. to ..... p. m.," on page 8.

115. Less than 0.05 inch of unmelted snow, and all snow which melts as it falls, will be recorded as "T," and in the case of the latter a marginal note "Melted as it fell" will be entered.

116. The total depth of unmelted snow on the ground each day at 8 p. m., 75th meridian time, by actual measurement (the mean of three measurements when the snow is drifted), will be entered in the column headed, "On ground at ..... p. m.," page 8.

117. All unmelted snowfall will be recorded to inches and tenths except as indicated in paragraph 115.

118. Enter on the right-hand margin of page 8, midnight to midnight, the amount of precipitation from melted snow (estimated if unknown). When it is estimated, a marginal note should be entered stating the fact.

119. Care should be taken in determining the character of precipitation when in the form of sleet or hail. Only the precipitation that occurs in the form of frozen or partly frozen rain should be called sleet. Hail is formed by accretions consisting of concentric layers of ice, or of alternate layers of ice and snow. It frequently happens that snow falls in the form of small, round pellets, which are opaque, having the same appearance as snow when packed. This should never be recorded as sleet.

Hail and sleet will not be entered in the columns for unmelted snow.

WEATHER.

120. The state of the weather will be determined and recorded with reference to the degree of cloudiness, and whether or not precipitation is falling or likely to fall soon; thus, when the sky is three-tenths or less covered with clouds, record "Clear;" four to seven tenths, inclusive, "Partly cloudy;" eight to ten tenths, "Cloudy;" and "Misting," "Sprinkling," "Light rain," "Heavy rain," "Light snow," "Heavy snow," "Sleeting," "Hailing," "Threatening," and "Clearing" when these conditions exist (see paragraphs 97, 98, and 105). When two or more kinds of precipitation are occurring at the time of observation all will be entered under the "State of weather." When light fog, light haze, or light smoke is observed with no clouds, the state of weather will be recorded as "Clear."

121. When a thunderstorm is prevailing at the moment of observation, or the rain is still falling, although neither thunder has been heard nor lightning seen for one hour previous to the observation, the international symbol for thunderstorm will be entered after "State of weather."

FOOTINGS AND SUMMARY.

122*a*. No data required.

b. Underscore in red ink maximum and minimum of the column.

c. Enter most frequent kind or direction, and when two or more directions or kinds are observed an equal number of times, all will be entered. Calm will not be considered in determining the most frequent direction.

Haze, fog, and smoke will always be considered in determining the most frequent kind of clouds; and the direction of fog and smoke will be considered in determining the prevailing direction of clouds, but the amount of fog or smoke will not be considered in the sums or averages.

f. On page 3 under "Fog," "Light," or "Dense," enter the time of beginning and ending on days when these conditions are observed at station, midnight to midnight, standard of time in local use. Enter on page 9 the date of all days on which fog is observed. A dense fog is one that is dense enough to obscure objects at a distance of *one thousand feet*.

g. The monthly means of "Station pressure," "Reduced pressure," "Dew-point," "Humidity," "Vapor pressure," and "Temperature" (a. m. + p. m. ÷ 2) will be obtained by adding the monthly means of the a. m. and p. m. observations and dividing the sums by 2. The "Monthly mean temperature" will be obtained by dividing the sum of the mean maximum and mean minimum temperatures by 2. The sea-level, 3,500-foot, and 10,000-foot temperatures will be obtained by applying the corrections in the table to the monthly temperature. The 3,500-foot and 10,000-foot pressures will be obtained by using the monthly temperature as the temperature argument and the corrected monthly station pressure as the pressure argument.

h. In determining the highest and lowest pressure all regular and special observations entered in the form will be considered. When the highest or lowest reduced pressure occurs on more than one date, carry the reduction to thousandths to determine the actual date.

i. The highest and lowest temperatures and the greatest and least daily ranges will be taken from page 8, but the dates on which they actually occurred (tenths considered) will be determined from pages 2 and 3. At stations supplied with thermographs, when the monthly maximum or minimum temperature is recorded the same on two or more dates on pages 2 and 3, the date of the highest or lowest temperature for the month will be determined by the thermograph trace, using the date on which the highest or lowest point is reached by the thermograph pen. When the greatest or least daily range of temperature occurs on two or more dates, as shown on pages 2 and 3, the date will be determined by referring to the thermograph.

j. The number of days with the maximum temperature 90° or above, 32° or below, and minimum temperature 32° or below, and zero or below will be determined from the maximum and minimum thermometer readings as recorded to tenths. When the maximum or minimum temperature is taken from the thermograph it will be considered as whole degrees.

k. When on more than one date, both dates will be given.

l. (1) Precipitation will be considered excessive when it equals or exceeds 2.50 inches in twenty-four consecutive hours, or 1 inch in one hour.

(2) In determining the duration of excessive precipitation of 2.50 inches in twenty-four hours at stations equipped with recording rain gages, the period of duration will begin with the first closing of the circuit and end with the last closing for each shower. All intervals between showers will be excluded. At stations not equipped with recording gages the period of duration will be the time precipitation actually occurred. The period may be extended beyond twenty-four hours as long as the rate of 2.50 inches in twenty-four hours continues.

(3) When the above data are compiled for publication the following footnote will be made: "The duration is the time precipitation was actually recorded."

(4) Excessive precipitation at the rate of 1 inch an hour will not be entered on Form No. 1001—Met'l unless 1 inch falls within one hour. If 1 inch is recorded in less than one hour that amount only will be taken, unless the rate of fall continues excessive (at the rate of 1 inch an hour or eight and one-third hundredths inch in five minutes), in which event the entire amount of precipitation at the excessive rate and the entire time at which the rate was excessive will be entered.

(5) After 1 inch has been recorded within one hour, if the rate ceases to be excessive for a short time and again becomes excessive, whether or not it extends beyond one hour, both amounts will be included, provided the amount for the last excessive period is sufficient to make it and the nonexcessive interval, taken together, excessive.

(6) At the beginning or ending of excessive precipitation of 1 inch an hour no amount at less than that rate will be included unless required to make a total of 1 inch in an hour.

m. In compiling the maximum precipitation in twenty-four hours and excessive precipitation data, the division of the months will be disregarded. The same data will not be included in the compilations for two months. When the record for the 1st of a month has been included in that for the preceding month, a note to that effect will be entered on page 9.

n. A day with snow is one on which a trace or more of melted snow fell, midnight to midnight. A day with hail is one on which a trace or more of hail fell.

o. To be taken from the sum of column headed "Snowfall, unmelted, ... p. m. to ..... p. m.," page 8.

p. To be determined from page 6 at stations that prepare said page and from the "Number of times observed from," as recorded in the summary, at stations that do not prepare said page. If two or more directions are recorded an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered. When calm exceeds the prevailing direction, it will be entered immediately above the latter.

r. Enter but one maximum wind velocity, direction, and date.

t. The "Monthly mean cloudiness" will be the mean of the column "Average daily cloudiness," on page 4.

u. To include only days on which 0.01 inch or more of rain, melted snow, sleet, or hail fell.

v. A day with thunderstorm is one on which thunder is distinctly heard at the station, whether or not lightning is seen or rain falls at the station. (See par. 106.)

w. Stations having a recording rain-gage will enter the maximum fall in five and ten minutes, etc., for the month, together with the date of occurrence.

RULE FOR DISPOSING OF DECIMALS.

123. In dropping decimals, if the figure to be dropped is greater than 5 (or 5 with a remainder) the preceding figure will be increased by 1. If the decimal figure to be dropped is 5 exactly, the preceding figure when odd will be increased by 1, and when even it will remain unchanged. If the figure to be dropped is less than 5, retain the preceding figure unchanged.

124. In computing the monthly means of barometer and vapor pressure the division will be carried to four decimal places, and the fourth decimal dropped in accordance with the preceding rule. In computing all means (except for barometer and vapor pressure) carry the division to two decimal places only, and dispose of the last decimal figure according to the preceding rule.

FROSTS.

125. The date of occurrence of each frost will be recorded throughout the year in California and Florida and along the immediate coast of the Gulf of Mexico.

126. In the spring the date of occurrence of each frost will be recorded within and to the southward of the different zones on and after the dates set opposite the several lines upon the chart at the end of this circular.

127. All frosts occurring at any station between May 1 and August 31 will be recorded.

128. During the autumn and winter frosts will not be recorded subsequent to the date on which the first killing frost occurs, except as specified in paragraph 125.

129. Frosts will be designated as "light," "heavy," or "killing." The term "light" signifies no destructive effect except to tender plants and vines; "heavy," a copious deposit of frost, but which does not kill the staple products of the locality, and "killing," frost that is destructive to vegetation and staple products.

130. The character of frost, whether light, heavy, or killing, must sometimes be determined by the phenomenon itself, rather than by its effect on vegetation and the staple crops, since the latter may have passed the stage where injury was possible.

MONTHLY METEOROLOGICAL NOTES.

131. Pages 11 and 12 will contain an account of important atmospheric phenomena, not easily susceptible of tabulation, occurring at or in the vicinity of the station. Events will be described after the manner of a narrative, covering the entire period of occurrence, whether consisting of a fraction of a day or of a number of days.

132. An annual index will be prepared on the printed form provided for that purpose and will be submitted with the December Form 1001. Subjects will be indexed by month and date.

133. The meteorological notes will be written with a typewriter and the writing should be single spaced. Both sides of the sheet will be used, and, if necessary, an additional sheet will be inserted. A press copy will not be made.

134. In the reporting of meteorological phenomena too much care can not be exercised to make the account explicit and to state accurately the time of occurrence. Very often the omission of a single detail detracts materially from the value of the report.

135. In describing weather conditions and phenomena it is preferred that clock time be employed. Midnight will be understood to refer to the end of the day and will receive the date thereof. Twelve o'clock midnight and twelve o'clock noon will be written thus, respectively: 12 midnight; 12 noon. Night will be referred to thus: "Night of the 3d–4th," and will cover the time from dark to daylight.

136. At stations on the lakes and navigable rivers the opening and closing of navigation, together with the name of the first vessel to arrive and the last to depart, should be recorded.

137. Noteworthy facts in regard to frosts will be recorded in accordance with paragraphs 125–130.

138. Especial care should be taken to note the *dates* of the occurrence of the first and last frost of each character in *the annual index of the Monthly Meteorological Notes.* If the dates of the first and last killing frost can not be determined the first day with the minimum temperature of 32°, or lower, in the autumn, and the last day with 32°, or lower, in the spring, *when precipitation did not occur* while the temperature of 32°, or lower, obtained, will be recorded, with an explanatory note as to the probable cause of the absence of frost on those dates.

139*a.* A tornado is a violent local storm, in connection with which is usually noted a well-defined, pendant, funnel-shaped cloud, with attendant rotary winds, often of sufficient violence to prostrate buildings and uproot trees, and leaving unmistakable evidence of rotary winds.

b. Whenever a tornado occurs in the vicinity of a station the official in charge will make diligent effort to obtain an accurate description of all meteorological elements accompanying the tornado. In gathering and preparing the data relative to a tornado, information on the following points is desirable:

c. The path of the tornado, with the location of buildings destroyed and the distribution of the débris on either side of the storm track. This should be shown by a map.

d. The name of the place and the date and hour of occurrence. If the tornado passed near a town the distance, and direction from, should be noted.

e. The appearance of the cloud; glow, and funnel-shape; the color of cloud; the meeting of clouds; lightning, and whether seen to issue from the funnel cloud.

f. Character and amount of precipitation, including hail; size of hail.

g. Nature of attendant noises.

h. Direction of motion of storm.

i. Presence of a whirl, either as seen in a cloud or as evidenced by the distribution of the débris.

j. General direction in which trees or débris lay in the center line of greatest destruction, and on either side of this line.

k. Length of path and width at point of greatest destruction.

l. Number and names of persons killed.

140. Various optical phenomena are constantly occurring in the atmosphere, and while they have no very important bearing upon the weather it is desirable to note their occurrence. Among these phenomena may be mentioned auroras; halos, solar and lunar; rainbows; coronas; parhelia; paraselenæ, and mirages.

141. Auroral displays should be described, giving in all cases where practicable the time of beginning and ending and the altitude and azimuth of each extremity and of the crown of any arch of light that may be formed. Azimuths should be recorded as in astronomy, from the south point to the westward, passing successively through west, north, and east points of the compass until the starting point is reached.

142. In counting the number of auroral displays, those occurring on parts of two successive days will be counted as single displays, but in counting the dates of auroras, when they extend past 12 midnight, both dates will be counted.

143. Whenever a meteor is seen the "illumination" left by it should be carefully noted, both as to its appearance and the direction in which it apparently floats.

FORM No. 1002.

144. This form will be made out in duplicate at the end of the year on the current edition.

145. If the elevation of the anemometer, thermometer, or rain gage has been changed, that on December 31 must be given. The dates of changes and old elevations must be carefully recorded on the margin.

146. The sum of corrections and all changes in the same must be carefully noted under "Sum of barometer corrections," page 1, and the date and observation upon which it was first used.

147. When one or more observations have been missed, connect all data for less than a full month with a footnote, stating the length of time of the record.

148. The monthly mean pressure, dew-point, relative humidity, absolute range of pressure, and all other data, except as hereinafter provided for, will be taken from the summary of Form No. 1001 or the Climatological Record. The decimal in the case of the dew-point and relative humidity will be disposed of according to rule.

149. In the space for date of highest and lowest pressure and temperature for the year enter the month and day thereof, as "July 6." The mean daily range and mean daily change of temperature will be taken from the columns similarly headed on page 8, Form No. 1001.

150. The data to be entered in the columns headed "Total" and "Possible" will be taken from the sum of the columns similarly headed on page 4, Form No. 1001. The "Percentage" will be taken from the monthly percentage of "Total." Stations not supplied with a sunshine recorder will leave these columns blank.

151. The prevailing wind direction for the year (at foot of column headed "Prevailing direction") will be determined from the sums of "Number of times observed blowing from the N., NE., etc."

152. The mean hourly temperature and wind velocity will be taken from the mean values at the foot of pages 5 and 7, respectively, and the data for entry in columns headed "For the month," from the average hourly temperature and wind velocity, respectively. Data for less than one-half of a month will not be recorded, and in case the data for one or more months are missing the sums and means for the year will be omitted. All means will be obtained by dividing the sums of the respective columns by 12, and each mean will be recorded to the same number of decimal places as the data from which it is obtained are recorded.

FORM No. 1003.

153. The data to be entered on Form No. 1003 will be an exact copy of that in columns similarly headed in Form No. 1002. One copy will be forwarded to the Central Office with Form No. 1002. A retained copy need not be kept.

FORM No. 1014—DAILY LOCAL RECORD.

154. Time.—All entries will be on the standard of time in local use; this will be local mean time at the few places where such is in current use.

155. Enter against the heading "Temperature at the end of hour" the corrected thermograph readings, except whenever eye readings of the dry thermometer at exact hours are available they will be entered. The maximum and the minimum thermometer readings and the mean daily and normal temperatures will be entered on the right-hand side of the sheet, and these entries will correspond to those entered on page 8, Form No. 1001.

156. Under "State of weather" enter the nature of the precipitation, whether rain, hail, sleet, or snow, with the time of beginnings and endings. The character of precipitation may be indicated by a single letter; thus, for rain beginning at 9.15 a. m. the entry would be "R. B. 9.15" in the column headed 9–10. The ending should be indicated in a similar manner in the proper hour column.

157. On the right-hand margin of the form, opposite the heading "Nature of precipitation, etc.," the total depth of snowfall for the twenty-four hours ending at 8 p. m., 75th meridian time, will be entered.

158. The blank space on the form for the time will be filled up by entering the standard time in local use corresponding to 8 p. m., 75th meridian time. In the same manner the amount of snow on the ground at 8 p. m., 75th meridian time will be entered.

159. In the spaces against the heading "Amount of precipitation" will be given the hourly amounts, when obtainable by self-register. Stations not supplied with self-registers will leave the spaces blank. On the right-hand margin space is provided for the entry of the total precipitation as measured at the 8 a. m. and 8 p. m. observations, 75th meridian time, except that the time will be given in the local standard in use at the station instead of 75th meridian.

160. The total precipitation, midnight to midnight, will also be entered in the space provided for it. At stations not provided with self-registers the amount will be estimated and a note to that effect will be made.

161. In the spaces headed "Cloudiness and other conditions" the state of the weather will be indicated by the words "Clear," "Partly cloudy," "Cloudy," "Fog," etc., and the time that these conditions prevailed will be indicated by means of arrows and lines drawn through the hour spaces on both sides of the word and ending at the time when the conditions began and terminated. Moonlight should be observed and a symbol entered to indicate the phase of the moon on the date for the

maximum of each phase. If the moon is obscured at intervals, either totally or partially, these facts should be noted. The "character of the day" will be entered in the space provided for it.

162. The space headed "Sunshine" is intended to replace the entries which were formerly made on Form No. 1070, and the instructions which apply to page 4, Form No. 1001, will be followed in entering the data on this form.

163. In like manner the spaces for "Wind direction" and "Wind movement" will be prepared precisely as the similar columns on pages 6 and 7, Form No. 1001. The third space under wind, "Mamimum velocities exceeding ..... miles," will contain a statement of the maximum hourly velocity taken from Forms No. 1017 or No. 1015 whenever the wind exceeds a certain limit. This limit will be fixed by officials in charge of stations. In general, maximum velocities below 25 miles will not be entered unless there is demand for them at the station. Officials in charge will aim to enter only those maximum velocities which may be of importance to the public interests at the station.

164. Space has been provided for use in entering excessive precipitation data. Against the right-hand margin of this space relative humidity, reduced barometer, and river readings should be entered.

165. Copies of the barograph and thermograph curves will be made on the diagrams at the foot of the page.

166. The space provided for notes will be used whenever the instrumental readings do not clearly express the weather conditions of the day. Under this head a description should be given of all severe storms, cold waves, frosts, or any abnormal condition that may prevail, together with the time of receipt and the time of hoisting warnings of all kinds. The Daily Local Record should contain a complete history of the weather of the day and be carefully verified. It will be retained at the station, and a copy will not be furnished to the Central Office. It should be made in record ink, except that the notes at the bottom may be written with a typewriter.

167. All special features will be indexed.

FORMS No. 1015, No. 1017, No. 1028.

175. Enter in the lower right-hand corner of each sheet the meridian of time on which the record is made; as 75th meridian time, 90th meridian time.

176. Incomplete Records.—Observers will examine the registers each morning immediately upon arriving at the office to see whether or not they are working properly. If the anemometer is out of order a dial reading will be made at once and entered on the sheet, together with the time at which it was made.

177. Dial readings will also be made at each regular observation and at each noon during the incomplete record and when the record is started, and entered on Form No. 1015 or No. 1017. The data will be interpolated when the loss of record is less than twenty-four hours. Short breaks in the record when the self-register fails to work may be estimated when the observer believes he can approximate what the record would have been. In all such cases an explanatory note will be entered on all forms where the data are used.

178. In case of loss of record for a period of twenty-four hours or more, blank sheets for the period containing the name of the station, dates, and such data as can be obtained will be prepared and forwarded with the regular monthly package.

179. Whenever the instrument has not been running on correct time a note should be made to indicate the true time of the record.

180. The total movement of the wind for each six hours and for the day will be entered on the left-hand margin in the proper spaces.

181. Current Velocity, how Obtained from Register.—To obtain the current velocity from the anemometer record, take the number of spaces and parts of spaces between the mile marks recorded in the five minutes preceding the moment considered and multiply the result by 12, except when the wind has blown at the rate of less than 12 miles an hour, when the velocity will be determined as shown by the second example below.

First example: Suppose the number of spaces indicating mile marks between 7.55 p. m. and 8 p. m., 75th meridian time, was $1\frac{1}{4}$, then the velocity of the wind to be recorded at the p. m. observation is $1\frac{1}{4}\times12=15$ miles per hour.

Second example: If the interval between the last two mile marks is seven minutes, then the current hourly velocity will be obtained by dividing 60 by $7=8\frac{4}{7}$ miles, recorded as 9 miles.

182. Maximum Velocity, how Obtained from Register.—The maximum velocity of wind will be obtained by considering the number of spaces and fractions thereof between the mile marks in the five minutes where the velocity is the greatest and multiplying the result by 12; the product will be the maximum velocity.

183. If the shortest space between two mile marks in the period covers more than five minutes of time, then the elapsed time for said space will be the basis of the calculation. Example: If the shortest space between two mile marks is thirteen minutes, then the maximum velocity is $60\div13=4.6$ miles per hour, which will be recorded on Form No. 1001 as 5 miles.

184. For convenience and accuracy in determining the velocity of the wind a scale has been prepared and furnished to each station with which the velocities may be read direct from Form No. 1017—Met'l without computation. This scale consists of a series of subdivisions equal in length to the intervals between the mile marks on the record sheet for all velocities from 5 to 39, and for every even mile from 40 to 78 miles per hour. To determine the velocity, find the portion of the scale where the subdivisions correspond to the mile marks on the sheet. If the mile marks correspond with the smallest subdivisions, the velocity is shown by the first row of figures on the scale. If the mile marks correspond to 2, 4, or 8 of the subdivisions, the velocity is shown by the second, third, or fourth row of figures. When measuring maximum or current velocities for which a whole number of miles is not recorded in five minutes, it will be necessary to estimate the proportional part of a mile required to complete the five-minute period.

185. Maximum Velocities Entered on Wind Sheets.—The maximum wind velocity (for any five minutes) for the day, midnight to midnight, standard of time in local use, and the maximum velocity, when entered on pages 2 and 3, Form No. 1001—Met'l, will be entered in ink on Forms No. 1015 and No. 1017—Met'l immediately above the record as shown by the self-register. Care will be taken not to obliterate any record, and the word maximum will be abbreviated thus: Max. 25.

186. Current Wind Velocity, how Obtained from Dial.—Make two readings of the outer dial with an interval of five minutes between

them. The difference between these readings will be the distance, in miles and tenths, traveled by the wind in that interval. This, multiplied by 12 will give the indicated velocity in miles per hour. Example: Suppose the index of the anemometer to be at 3.4 on the outer dial when the first reading is taken and at 4.1 five minutes after, the difference, 0.7 mile, is the distance traveled in that time; and this, multiplied by 12, gives a velocity of 8.4 miles per hour.

187. The total movement by register for any period will be obtained by counting the number of marks in the period.

188. Wind Movement from 12 Noon to 12 Noon by Dial, how to Obtain.—Subtract the reading of the anemometer dial at 12 noon of the preceding day from the reading taken at 12 noon of the current day; the difference will be the total movement. When the reading of the anemometer is less than the reading of the preceding day, 990 miles will be added to it, and the remainder, after subtracting the reading of the preceding day, will be the total movement. Example: The dial reading of to-day is 91, and that of yesterday was 950, hence we have 91+990=1081; 1081−950=131, the total movement of the wind in miles from noon to noon.

189. Velocity of Wind, Estimated.—Whenever instruments are not available for directly measuring the wind velocity it will be estimated by reference to the following scale:

Name.	Miles per hour.
Calm	0 to 5.
Light	6 to 15.
Moderate	16 to 25.
Brisk	26 to 35.
High	36 to 50.
Gale	51 to 65.
Hurricane	66 or more.

190. Dial Readings.—The reading of the anemometer dial made at 12 noon on the first day of each month and at 12 noon each Monday during the month will be recorded on the sheet just taken from the register. Only actual dial readings will be recorded.

191. The accuracy of the anemometer record for each month may be verified at the end of the month as follows: Ascertain the total wind movement by register from 12 noon of the first day of the month in question to 12 noon of the first day of the succeeding month; add to this the dial reading on the first day of the month being verified and divide the sum by 990; the remainder should equal the dial reading on the first day of the succeeding month.

Example.

Total movement, 12 midnight to 12 midnight	3,283
Less twelve hours preceding 12 noon of the first day of month	70
	3,213
12 midnight to 12 noon of first of succeeding month	22
Dial reading on first day of month	303
	990)3,538(3
	2,970
Dial reading on first day of succeeding month	568

192. Anemometers Changed.—When the anemometer is changed a note will be made on the lower margin of the anemometer record sheet, giving the date and the hour of the change and the dial reading of both old and new instruments. If changed at 12 noon both readings will be recorded on the sheet just taken from the register.

193. When an electric sunshine record is made the character of sunrise and sunset will be written, at the proper hours, on Form No. 1017.

194. When both sunshine and rain are recorded on the same sheet, the portion representing rain will be clearly marked by brackets and such footnotes added as may be necessary to completely identify the records in case there is likely to be uncertainty.

195. Precipitation.—Whenever a station is equipped with a recording rain-gage, that gage will be regarded as the station gage, and the measurements of the amounts of precipitation it collects will be the official measurement of the precipitation at the station.

196. Beginning and Ending of Precipitation.—The time of beginning and ending of precipitation will be recorded on the automatic record sheets (Forms No. 1017 and No. 1028) by direct and reverse check marks, thus (√) (∨), accompanied by the letters B and E, respectively, said check marks being placed at the points corresponding in time on the sheet to the observed time of beginning or ending of precipitation, standard of time in local use. Whenever the time of beginning or ending is doubtful the entry will be accompanied by a query mark (?). Any information that will aid in determining the hourly amounts and rates of rainfall, when imperfectly recorded, should be given.

197. The characters B. D. N. or E. D. N. will be used to denote the beginning and ending of precipitation during the night, when the time is not known.

198. Whenever it becomes necessary to remove the recording gage to prevent injury from freezing (see paragraph 26, Circular E, Instrument Division), a note will be entered on page 9, Form No. 1001, giving the dates it was removed and again exposed. Stick measurements of the amount of precipitation collected in the snow gage will be made as instructed in paragraphs 109 and 110.

199. The precipitation collected in the tipping-bucket gage will be drawn off at each regular observation, the contents measured by stick in the measuring tube, and the amount recorded on Forms No. 1001 and No. 1017.

200. When the amounts by register and stick measurements at an observation differ by 10 per cent or more, a brief explanation of the probable cause of the discrepancy should be noted on the form upon which the disagreement appears.

201. At stations using the weighing gage the amount of precipitation at the regular a. m. and p. m. observations will, in general, be determined from the record sheet; but, in case of failure of the instrument to properly record, the amount of precipitation will be found by adjusting the sliding weight on the gage until equilibrium is established. The amount of precipitation is then shown by the scale reading, which will be taken to the nearest hundredth only. If a satisfactory scale reading can not be made for any reason the contents of the gage will be emptied into and measured in the tube of the standard 8-inch gage. The recording gage should then be set in operation as soon as practicable.

202. Whenever the gage is emptied at any hour other than noon, the time and the amount of precipitation in it will be entered at the foot of the form. When the sheet is removed the actual amount of precipitation will be entered in the space at the foot of the form, and the trace lines for each twelve hours will be dated at the beginning and ending of the line.

203. The hourly amounts of precipitation will be entered in red ink, near the middle of the hour period, on Forms No. 1017 or No. 1028, whichever is used for obtaining the instrumental record; for example, the amount during the hour from 1 to 2 p. m. will be entered near the 1.30 p. m. line on the sheet. In case of precipitation only partly recorded the hourly amounts for the period during which the record was defective will be estimated, if sufficient data are available; otherwise they will be omitted.

204. The totals of the hourly precipitation must in every case equal the total precipitation by stick measurement.

205. In tabulating excessive precipitation data from Forms No. 1017 and No. 1028 for storms in which the rate of fall equals or exceeds the limits shown in the following table, the accumulated amounts for each successive interval of five, ten, fifteen minutes, etc., during which the precipitation continues at an excessive rate will be entered in the table provided for that purpose in the summary, Form No. 1001. Under head "Total duration" will be entered the beginning and ending of precipitation; under "Excessive rate" will be entered the time precipitation began to fall at an excessive rate, which will not be less than 0.05 inch in five minutes irrespective of the printed lines on the form, and the time the precipitation fell below that rate. This, however, must not be construed to mean that short periods during the progress of a storm where the rate falls temporarily below this limit shall be excluded. When the rate falls below the lowest limit, 0.05 inch in five minutes, for a period of thirty minutes or more the succeeding excessive precipitation will be tabulated separately. Under the heading "Accumulated depths of precipitation, etc.," will be entered the accumulated amounts for the respective periods, all periods beginning at the same point of time, which should be identical with that given under "Excessive rate, began—." The tabulation will be continued so long as the excessive rate, as indicated above, continues. When the excessive rate extends beyond one hundred and twenty minutes the tabulation will be made for each fifty minutes separately, so long as the excessive rate continues.

Example.

Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.									
Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.
7.01 a. m.	7.51 a. m.	2.66	0.08	0.25	0.38	0.52	0.77	0.88	0.92	1.28	1.42	1.80
7.51 a. m.	8.41 a. m.	--------	2.05	2.24	2.42	2.61	2.82	2.86	2.91	2.94	3.10	3.30
8.41 a. m.	9.32 a. m.	--------	3.53	3.61	3.78	3.92	4.19	4.29	4.35	4.45	4.64	4.70

Table showing limits at which precipitation may be considered as excessive.

Duration in minutes.	Depth of precipitation in inches.	Duration in minutes.	Depth of precipitation in inches.
5	0.25	35	0.55
10	0.30	40	0.60
15	0.35	45	0.65
20	0.40	50	0.70
25	0.45	60	0.80
30	0.50		

206. Storms in which the amount of fall does not equal that given above for any of the periods of time will not be tabulated.

207. In the case of the records from the tipping-bucket gage it must be remembered that, in addition to accidental errors due to defective action of the recording mechanisms, there will also frequently be found a discrepancy between the recorded and measured amounts, which is apt to increase with the rate of rainfall, and varies slightly with different gages, and even with the same gage under different circumstances, as regards cleanliness, moisture, etc. The observer must, therefore, apportion the corrections with reference to different rates of rainfall, remembering that hours of heavy rainfall should receive greater corrections than hours in which the rainfall is at a slower rate.

208. In general the method of apportionment illustrated in the following examples will be employed in correcting the automatic records for discrepancies referred to above.

209. Example 1.—The recorded amount of precipitation is 1.14 and the amount by stick measurement 1.23, showing a deficiency in the recorded amount of 0.09. This amount must be added to the record; that is, at the rate of 1 tip for each 12 tips recorded ($1.14 \div 0.09 = 12$; dropping all fractions). Therefore, in each group of 12 recorded tips one extra tip will be added, and the record thus corrected will equal the stick measurement.

210. Example 2.—The recorded amount is 0.86 and the measured amount 0.80, showing an excess in the recorded amount of 0.06. One tip must, therefore, be stricken out in each group of 14 recorded tips ($0.86 \div 0.06 = 14$).

211. In performing the divisions indicated in these examples the observers will always drop all fractions.

212. In many cases the exact point at which a tip is added or stricken out is not of great importance, but, in general, these corrections should be made at those portions of the record showing a noticeably rapid rate.

213. The points at which tips are stricken out in accordance with the foregoing instructions will be indicated on the record sheet by a small cross mark (×) in red ink, and the points where tips are added by a caret (∧) immediately underneath the point; such marks will not be used for any other purpose on the rain-gage record sheets.

214. Stick Measurements.—At noon, after each precipitation, the water in the weighing gage will be carefully poured into and measured in the measuring tube of the extra gage. If the gage is recording properly, and upon inspection or test is found to be properly balanced, no

stick measurements will be made at the time of taking the observation, but the amount of precipitation will be read off from the scale on the gage in accordance with the instructions given in paragraph 59 of Circular E, Instrument Division, and recorded on Form No. 1001. If the gage is not recording properly the amount at each observation will be ascertained by stick measurement, and these values entered on Forms No. 1028 and No. 1001 at each regular observation. Since this gage is generally not emptied at the time of taking an observation, it will rarely occur that the scale reading of the gage will directly give the twelve-hour rainfall called for on Form No. 1001. At the a. m. observation it will be necessary to deduct the scale reading at the last p. m. observation, and at the p. m. observation it will frequently be necessary to add to the scale reading a quantity representing the amount of precipitation that fell between the a. m. observation and the time the gage was emptied at midday. Observers are cautioned against errors in making these entries on Form No. 1001.

RECORDS FROM BAROGRAPHS AND THERMOGRAPHS.

215. Sheets.—Barograph and thermograph sheets will each be clearly marked on the face of the sheet with the name of the station, time on which the records are made (as 75th meridian, 90th meridian, local mean time, etc.), and date; each day's record being dated as near the noon line for that day as practicable.

216. Clocks.—Every effort should be made to properly regulate the clocks to correctly keep time, winding them once a week, or oftener if necessary. The instruments should be inspected each day by the observer and properly adjusted by him when necessary. Whenever they are adjusted a marginal note, stating the fact, will be connected with the proper hour.

217. At the time of adjusting the barograph or thermograph pen, and when changing the record sheet, which will be at an exact hour, standard of time in local use, a reading of the station barometer (or dry thermometer) will be made and entered on the trace sheet. The corrections necessary to reduce the register to the standard at the time of changing the sheet and adjusting the pen, and for all regular and special observations, will be entered on the trace sheets in red ink. When the pen is set higher or lower there will be two corrections, one to apply to the preceding record and one to the following record. The correction to be used for other hours will be determined from the correction card by use of a pin or pins, as explained in paragraphs 223 and 224.

When the pressure or temperature at any particular station is such that the record might pass off the edge of the sheet or not be at all included in the rulings, observers will change the numbering of the lines by some convenient whole number and adjust the pen of the instrument accordingly.

218. Thermograph Time Error.—At the time of taking the a. m. observation the observer will carefully touch with a lead pencil the lever projecting from the thermograph bulb, so as to cause the pen to make a short vertical mark on the sheet. A note will be made on the first sheet for each month stating the time at which the pen is regularly touched. If it is touched more than five minutes from the regular time a note will be entered stating the exact time the mark was made.

219. Barograph Time Error.—If the barograph pen is not touched within five minutes of 12 noon a note will be entered giving the exact time the mark was made.

220. When the instrument is not running on correct time, this will be considered in taking off the data, so that it will be in true standard of time in local use.

221. Correction Card, how Used.—Ascertain the difference between the thermograph reading and the dry-bulb thermometer reading at any regular observation under consideration; then set the rubber band on the card in a notch at the left-hand edge corresponding to this difference. If this difference, or correction, must be added to the thermograph reading to make it agree with the dry-bulb reading, then the band must be set above the middle line, or, if the difference must be subtracted, set the band below. In a similar manner set the band in a notch at the right-hand edge of the card corresponding to the difference between the thermograph reading and the dry-bulb thermometer reading at the next regular observation. The hours on the correction card should be renumbered to agree with the meridian of time in use.

222. The thermograph correction at any hour between the regular observations is the distance above or below the middle line of the point at which the band crosses that particular hour line.

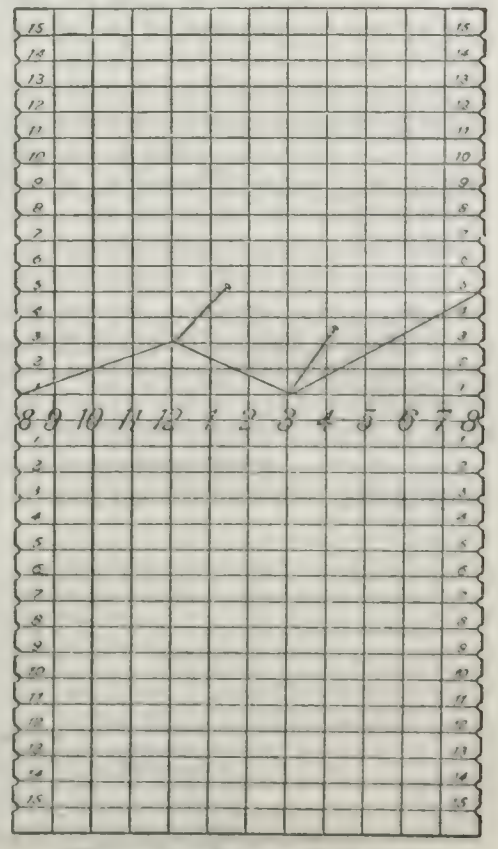
Example.

Difference at first 8 o'clock observation: +2 (band above middle line).
Difference at next 8 o'clock observation: −3 (band below middle line).

Hourly correction taken to the nearest unit.

9	10	11	12	1	2	3	4	5	6	7
+2	+1	+1	0	0	0	−1	−1	−2	−2	−3

This card also will be used in a similar manner for correcting barograph readings.



Thermograph correction card.

223. Eye readings of the thermometer and barometer at exact hours, as provided for in paragraph 217, should be used to check and correct the corresponding recording instruments. If the correction at 12 o'clock, for example, was +3, and at 3 o'clock +1, then if pins be stuck in the card at these points the rubber band may be deflected in the manner shown in the figure, and a complete series of corrections for the twelve-hour period from 8 a. m. to 8 p. m., 75th meridian time, determined.

224. The readings of the maximum and minimum thermometers at 8 a. m. and 8 p. m., 75th meridian time, should also be used in connection with the 8 a. m. and 8 p. m., 75th meridian time, and all other readings of the dry thermometer, in order to determine the corrections to be applied to the thermograph trace throughout the twenty-four hours.

225. These corrections will also be entered on the trace sheet, and

will not be accompanied by explanatory phrases such as "correction at time of max.," "correction at time of min.," "correction at 8 a. m., etc.," as these unnecessary entries confuse the record.

226. The corrections thus determined should also be entered in red ink on page 5, Form No. 1001, at the time the dry thermometer was read, or at the hour nearest the time of occurrence of the extremes, as shown by the trace sheet, giving the preference to the previous hour whenever there is uncertainty as to which hour is nearest the time of maximum or minimum, as the case may be.

227. When the maximum or minimum temperature occurs exactly at 8 a. m. or 8 p. m., 75th meridian time, the thermograph correction for that hour will be determined from the reading of the dry thermometer only.

FORM No. 1030.

228. The mean temperature for the month will be obtained by dividing the sum of the mean maximum and mean minimum by 2 and will be entered at the foot of the column headed "Mean."

229. The pressure and precipitation will be recorded to hundredths; temperature to nearest whole degree, except in case of the monthly means at the foot of the first three columns, normal for this month, and the average daily excess or deficiency, which will be carried to tenths. To get the accumulated excess or deficiency, multiply the average daily excess or deficiency (the difference between the mean of the current month and the normal) by the number of days in the month.

Example.

Normal for this month	40.9°
Mean of current month, as recorded in the third column	42.0°
is in excess of the normal	+1.1°
which is the average daily excess.	
Accumulated excess since January 1 = +1.1×31 (the number of days in the month) (34.1°)	34°
Average daily excess since January 1 (1 month)	+1.1°

230. After the first month the accumulated amounts of excess or deficiency will be carried forward, and the average daily excess or deficiency since January 1 will be the quotients obtained by dividing them by the number of days since the beginning of the year, viz: Accumulated excess during January, 34°, and February, 17°, = 51 ÷ 59 (the number of days since January 1), = +0.9°, the average daily excess since January 1.

231. When four copies or less are issued the form may be prepared by using carbon paper and a hard lead pencil. A copy will be furnished each of the local papers and to such persons as are authorized; one copy will also be forwarded to the Central Office on the first day of the succeeding month.

232. When used for the Pacific Coast the average and excess or deficiency of precipitation will be computed from September 1.

233. A blank column has been provided for sunshine, snowfall, or such other data as may be desired.

FORM No. 1083.

234. Form No. 1083 will be carried when taking an observation and the data entered immediately thereon.

Chart showing areas in and dates upon which the entries of frost in Forms Nos. 1001 and 1014—Met'l begin in the spring.

Local Office, U. S. Weather Bureau,
La Salle, Ill.

MARCH A RECORD BREAKER.

Contrary to the predictions of the so called "long-range weather prophets" who told us that the month just passed would be exceptionally cold and stormy, the government climatological records of LaSalle county. show that it was the warmest and driest March recorded in during tha past 22 years.

The monthly mean temperature was 48 degrees or 18 above normal; the highest temperature was 84 on the 29th which is also the highest temperature ever recorded in March. The precipitation was only 0.18 of an inch, which shows a deficiency of 2.62 inches for the month. There was no snowfall and the last snow on the ground disappeared on the 2nd. The average snowfall for the month is 4.5 inches. The percentage of sunshine was 80, or 27 above normal. There were 21 clear days, two cloudy, and eight partly cloudy days. There were but four windy days; the average hourly wind velocity for the month was only 8 miles, which is two below normal.

O.M.Bailey,
Official in Charge.

Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of JAN 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, −011; date and observation upon which use of station barometer commenced, 8.00 am Nov. 19 1904; station elevation, 236 feet; actual elevation, 536 feet.

Location of office: Number 921 Gooding street, rooms Nos 210 & 211; first observation taken in present office, 0004 m. Nov. 19, 1904

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

8—154

LA SALLE, ILL.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* JAN ....., 19

Number of Station barometer, 597; *sum of corrections,* -.005 *inch.*

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	83.5	29.396	-.145	29.245	29.81	34.8	34.3	34	95	.195	34.8	30	SW	7			0	10	S	SW	Cloudy.			1
2	85.0	29.758	-.157	29.601	30.20	20.5	19.0	16	78	.085	40.0	20.5	N	2			0	7	a. cu.	W	Pt. Cldy.			2
3	73.5	29.869	-.126	29.743	30.34	14.0	13.2	11	85	.066	23.6	14.0	W	8			T	1	a. cu.	W	Clear			3
4	75.0	30.221	-.132	30.089	30.71	1.0	0.6	-2	87	.034	16.8	-3.0	NE	6			T	10	N	NE	Lt. Snow			4
5	80.0	29.566	-.142	29.424	30.03	17.4	16.8	15	90	.081	23.4	0.5	W	18			.32	10	S	W	Cloudy.			5
6	57.0	29.767	-.082	29.685	30.30	-10.0	-10.4	-14	79	.018	17.4	-10.0	W	6			0	1	a. S	W	Clear			6
7	75.0	29.841	-.138	29.703	30.32	-8.0	-8.2	-10	91	.022	25	-10.6	W	5			0	0	0	0	Clear			7
8	82.0	29.890	-.149	29.741	30.35	25.4	24.1	22	84	.113	25.4	-8.0	SW	6			0	10	S	SW	Cloudy			8
9	82.0	30.188	-.151	30.037	30.66	-4.6	-5.2	-10	75	.022	30.4	-4.6	W	3			.01	0	0	0	Clear			9
10	73.0	30.215	-.126	30.089	30.72	0.0	-0.2	-1	73	.036	11.0	-6.0	NE	3			0	1	a. S.	S?	Clear			10
11	76.5	30.040	-.135	29.905	30.52	27.0	26.0	24	88	.124	28.7	0.0	SW	3			0	8	S. cu	SW	Cloudy			11
12	75.0	30.006	-.131	29.875	30.49	33.0	32.0	33	100	.187	37.8	26.2	SE	4			.21	10	N	SE	Lt. Rain			12
13	80.0	29.755	-.143	29.612	30.21	33.0	33.0	33	100	.187	34.0	33.0	NE	19			.19	10	N	NE	Lt. Rain			13
14	73.5	29.869	-.126	29.743	30.34	25.2	24.2	22	87	.113	33.6	25.2	N	18			.10	10	S	N	Cloudy			14
15	70.0	30.126	-.118	30.008	30.62	19.6	18.1	14	77	.077	27.5	19.6	NE	6			0	10	S	NE	Cloudy			15
16	81.0	29.958	-.147	29.811	30.42	28.0	27.0	25	88	.130	28.0	18.1	S	5			0	10	S	S	Cloudy.			16
17	51.0	29.500	-.145	29.355	29.96	33.6	33.1	33	95	.187	33.6	28.0	SE	4			.01	10	Lt. fog - fr. N	SE	Misting.			17
18	62.0	29.182	-.093	29.089	29.68	27.8	27.0	26	90	.136	37.0	27.8	W	20			.06	10	S	W	Cloudy			18
19	60.5	29.517	-.090	29.427	30.03	21.6	20.1	17	79	.089	27.8	15.4	SW	7			0	0	0	0	Clear			19
20	53.0	29.336	-.070	29.266	29.86	38.8	36.2	32	79	.180	41.2	21.6	SW	12			0	8	S. cu.	SW	Cloudy			20
21	55.0	29.467	-.075	29.392	29.99	20.0	18.8	16	82	.085	43.0	20.0	NW	15			.03	10	N	NW	Lt. Snow.			21
22	61.0	29.413	-.091	29.322	29.91	8.6	8.0	6	86	.052	22.2	8.6	NW	9			0	0	0	0	Clear			22
23	68.0	29.219	-.109	29.103	29.69	21.6	21.1	20	93	.103	30.0	8.2	W	7			0	0	0	0	Clear.			23
24	57.0	29.650	-.081	29.569	30.17	23.3	21.8	18	80	.093	30.2	20.1	NW	3			0	10	S. cu.	NW	Cloudy			24
25	66.5	29.628	-.107	29.521	30.12	27.6	26.0	23	81	.118	30.0	20.8	SE	8			0	10	S	SE	Cloudy.			25
26	65.5	28.777	-.101	28.676	29.26	40.6	39.0	37	87	.219	40.6	27.6	S	10			0	6	S. cu	SW	Pt. Cldy.			26
27	61.0	29.285	-.091	29.194	29.77	31.0	29.4	27	83	.143	44.0	31.0	W	11	2-8	W	0	10	S	W	Cloudy.			27
28	50.0	29.250	-.086	29.164	29.75	19.4	18.8	17	91	.089	34.0	19.4	W	6			0	0	0	0	Clear.			28
29	58.0	29.379	-.083	29.296	29.89	18.3	17.1	14	81	.077	30.6	17.6	NW	4			0	4	a. cu	NW	Pt. Cldy.			29
30	58.0	29.409	-.083	29.326	29.97	20.6	20.1	19	93	.098	30.0	18.3	W	7			.03	8	S	W	Clear.			30
31	45.0	29.689	-.084	29.605	30.21	6.5	6.1	4	82	.047	29.6	6.1	NW	3			0	0	0	0	Clear.			31
Sums	(a)	(a)	29.654	93.31	456	559	521	2487	3.200	(a)	(a)	(a)	245	(a)	(a)	(a)	1.26	150	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)	29.537	30.39	19.9	9.0	16.8	86.7	.103	(a)	(a)	(c) W	7.9	(a)	(a)	(a)	.04	6.1	(c) S	(c) W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of [illegible], 19[illegible]

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 36 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	T					B.10.00a E.11.00a			1
2																	T								2
3																	0								3
4						13.4											.24								4
5																	T								5
6																	0								6
7																	0								7
8						21.5											.02								8
9																	0								9
10																	0								10
11																	0					B.8.30a E.2.00p			11
12						33.6											.35								12
13						32.0											.02								13
14																	T								14
15											26.0						0								15
16						32.0											T					B.10.00a E.10.00p			16
17						35.6											.32								17
18																	0								18
19																	0								19
20						33.5											.01								20
21																	T								21
22																	0								22
23																	0								23
24																	0								24
25																	0								25
26																	.01								26
27																	0								27
28																	0								28
29																	T								29
30																	T								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a) (c)		(a)	(a)	2.97 (a)		(a) (c)	(a) (c)	(a)	3 (a)	0 (a)	(a)	(a)
Means		(a)	(a)								(a)	(a)			(a)	(a)									

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of JAN 1901, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date
	°	°	°	°	°																In.				In.	In.	In.	In	
Sat. 1	40	29	11	16	34	24	+10	+10													T	.08	-.08	-.08		0	6.5		1
2	29	16	13	12	22	24	-2	+8													T	.08	-.08	-.16	T	0	6.2	T	2
3	17	-1	18	14	8	24	-16	-8													0	.08	-.08	-.24		T	6.0		3
4	19	-3	22	0	8	24	-16	-24													.56	.08	+.48	+.24	.05	x T	6.3	T	4
5	23	-1	24	3	11	24	-13	-37													T	.08	-.08	+.16	.07	T	6.5	T	5
6	2	-11	13	15	-4	24	-28	-65													0	.08	-.08	+.08		0	6.7		6
7	22	-9	31	10	6	24	-18	-83													0	.08	-.08	.00		0	6.7		7
8	30	10	20	14	20	23	-3	-86													.03	.08	-.05	-.05		0.3	6.9	.03	8
9	11	-6	17	15	2	23	-21	-107													0	.07	-.07	-.12		0.2	7.1		9
10	29	-5	34	10	12	23	-11	-118													0	.07	-.07	-.19		0	6.9		10
11	38	26	12	20	32	22	+10	-108													0	.07	-.07	-.26		0	6.9		11
12	36	33	3	2	34	22	+12	-96													.56 ~~.53~~	.07	+.49 ~~+.48~~	+.23 ~~+.22~~		x .33	6.5	x .05	12
13	34	30	4	2	32	22	+10	-86													x .29 ~~.30~~	.07	+.22 ~~+.23~~	+.45		.01	5.9	.09	13
14	30	24	6	5	27	22	+5	-81													x .02	.08	-.06	+.39		.11	6.1	x .02	14
15	26	18	8	5	22	22	0	-81													0	.08	-.08	+.31		0	5.9		15
16	32	26	6	7	29	21	+8	-73													x .01	.08	-.07	+.24		0	5.6		16
17	37	32	5	5	34	21	+13	-60													x .34	.08	+.26	+.50	T	0	4.8		17
18	34	15	19	10	24	21	+3	-57													.04	.08	-.04	+.46		0.3	4.6	.03	18
19	41	15	26	4	28	21	+7	-50													0	.08	-.08	+.38		0	4.0		19
20	43	27	16	7	35	21	+14	-36													x .03	.08	-.05	+.33		.1	3.9	x .03	20
21	27	x 13	14	15	20	21	-1	-37													x .01	.08	-.07	+.26		.04	3.8	x .01	21
22	29	8	21	2	15	21	-3	-40													0	.07	-.07	+.19		0	3.8		22
23	30	20	10	7	25	21	+4	-36													0	.07	-.07	+.12		0	3.7		23
24	30	21	9	1	26	21	+5	-31													0	.06	-.06	+.06		0	3.6		24
25	38	22	16	4	30	22	+8	-23													0	.05	-.05	+.01		0	2.6		25
26	44	31	13	8	38	22	+16	-7													.01	.05	-.04	-.03	T	T	1.6	T	26
27	34	25	9	8	30	22	+8	+1													0	.04	-.04	-.07		0	1.5		27
28	31	18	13	6	24	22	+2	+3													0	.04	.04	.11		0	1.4		28
29	30	18	12	6	24	22	+2	+5													x T	.05	-.05	-.16		T	1.3	x T	29
30	26	15	11	4	20	22	-2	+3													x .03	.05	-.02	-.18		0.4	1.7	x .02	30
31	27	6	21	4	16	22	-6	-3													0	.05	-.05	-.23		0	1.6		31
S.	31.1	40.2	45.7	7.30	68.7	6.40	Total excess or deficiency since January 1, —3		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.93	2.16	Total excess or deficiency since January 1, -.23	1.2	3.2	(a)	(a)	(a)
M.	29.6	14.9	14.7	7.7	22.2	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

x Estimated.

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SUMMARY FOR THE MONTH OF ....., 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean .001)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.537	—	—	30.089	4"	28.676	26"	1.413
Corrected mean		29.529					

REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
30.139	—	—	30.72	10"	29.26	26"	1.46
Corrected mean		30.131	3,500-ft.			10,000-ft.	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
10.9	—	—	19.0	—	—	29.6	14.9	22.2				44	26"	-11	6	55	34	10"	3	12"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)
6.8	—	—	86.7	—	—	.103	—	—

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
20	0	30	7

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6437	8.7	W	34	W	26"	9	4	0	3	2	5	10	5	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.1	—	6.2	49	9	6	16	1	1	10

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none recorded.			none	none	31"	19"	1.12,17.	none	none		none		none	none

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.03	0.56	~~12"~~ 13" 4", also 12"	—	none	—	—	none	—	4	12	5	4	0	16	13	8	3.2	1.6

(w) Maximum precipitation in 5 minutes .03, date 17"; 10 minutes .04, date 17"; 15 minutes .05, date 17"; 30 minutes .07, date 17"; 1 hour 0.12, date 17"; 2 hours 0.19, date 17"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No Excessive rate of precipitation during the month																				

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*The duration is the time precipitation was actually recorded.

Prepared by ✓ O. M. Hadley, Obs., Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of JAN 1910, 19

Number of Station barometer, 527; sum of corrections, -005 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th Mer.	Time. Local (standard).	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Am't.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date
4"	2.00p	2.00p	76.5	29.854	-135	29.749	30.37	11.2	10.2	6	5	79	11.2	NE	23	23	NE	.02	10	N	E	Sleeting	Hoar F	[illegible]	4
17"	2.00p	1.00p	76.0	29.347	-130	29.117	29.71	35.0	35.0	35	0	100	35.0	SE	5	6	SE	T	10	N	SE	Misting	Kirby	[illegible]	17

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of FEB 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -.01; date and observation upon which use of station barometer commenced, November, 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding St. street, rooms 210 & 211; first observation taken in present office, 8:00 a m. November 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LASALLE, ILL., for the Month of FEB 90, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	61.0	29.687	-.092	29.595	30.20	20.3	19.0	16	81	.085	26.9	6.5	S	4			0	few	a. s.	SW	Clear			1
2	65.5	29.477	-.103	29.374	29.97	38.6	35.6	32	76	.180	39.6	20.3	SW	7			0	10	S	SW	Cloudy			2
3	60.0	29.669	-.089	29.580	30.17	27.5	26.5	24	88	.124	42.8	27.5	N	20			.04	10	S	N	Cloudy			3
4	61.5	29.717	-.093	29.624	30.22	26.7	24.0	18	73	.093	33.6	22.9	SW	14			0	1	a. cu.	W	Clear			4
5	60.5	29.668	-.091	29.577	30.18	20.0	18.8	16	82	.085	35.5	20.0	NW	5			0	10	S. cu.	NW	Cloudy			5
6	48.0	29.941	-.058	29.883	30.49	5.0	4.2	0	79	.038	27.0	5.0	NW	5			0	0	0	0	Clear			6
7	40.0	29.833	-.036	29.797	30.49	16.4	14.9	10	75	.063	19.0	4.6	S	4			0	1	a. s.	SW	Clear			7
8	59.0	29.553	-.086	29.467	30.07	33.3	31.3	28	86	.150	36.6	16.3	SW	11			T	10	S	SW	Cloudy			8
9	55.0	29.551	-.075	29.476	30.06	22.6	21.3	18	82	.093	35.0	22.6	NW	12			0	10	a. s.	NW	Cloudy			9
10	56.0	29.811	-.079	29.732	30.33	7.5	6.1	0	67	.038	26.5	7.5	W	11			T	0	0	0	Clear			10
11	54.0	29.693	-.073	29.620	30.22	27.7	25.2	21	71	.158	27.7	6.2	SW	5			0	10	S. cu.	SW	Cloudy			11
12	54.0	29.583	-.073	29.511	30.11	8.0	7.0	3	77	.044	36.6	8.0	W	12			T	9	S. cu	NW	Cloudy			12
13	50.0	29.719	-.078	29.641	30.25	11.3	10.1	6	75	.054	17.8	8.0	W	10			0	0	0	0	Clear			13
14	54.0	29.456	-.073	29.383	29.98	31.0	28.9	26	78	.136	33.0	11.3	SW	7			0	10	a. cu	NW	Cloudy			14
15	60.0	29.117	-.087	29.030	29.61	40.3	38.5	36	84	.211	47.8	31.0	SE	8			0	10	S. cu.	SW	Cloudy			15
16	52.0	29.737	-.074	29.663	30.26	17.4	16.0	12	77	.070	56.0	17.4	NW	12	30	W	0	10	S. cu	W	Cloudy			16
17	45.0	29.835	-.058	29.778	30.40	1.8	1.0	-3	76	.032	20.0	1.8	NW	12			0	10	S	W	Cloudy			17
18	40.0	29.818	-.052	29.766	30.39	1.4	0.8	-3	81	.032	10.2	1.4	W	5			0	3	S. cu.	NW	Clear			18
19	42.0	29.768	-.058	29.710	30.32	15.0	13.4	8	72	.057	22.9	1.4	SW	7			0	7	a. cu	W	P. Clear			19
20	54.0	29.471	-.073	29.398	30.00	25.1	24.0	22	86	.113	33.5	14.5	SE	6			0	1	a. s	W	Clear			20
21	45.0	29.563	-.057	29.506	30.11	18.6	17.8	16	88	.085	33.4	18.6	N	5			.05	10	S	N	Cloudy			21
22	52.0	29.622	-.078	29.544	30.14	6.8	16.0	14	87	.077	24.3	5.1	NE				T	0	0	NE	Clear			22
23	47.0	30.093	-.055	30.038	30.62	-0.0	-1.0	-15	78	.017	22.5	-10.6	NW	4			0	2	a. s.	NW	Clear			23
24	40.0	30.075	-.036	30.062	30.64	-3.2	-3.8	-8	77	.025	30.0	-10.6	N	3			0	2	a. cu.	N	Clear			24
25	49.0	29.970	-.060	29.910	30.53	2.5	1.9	-2	82	.034	16.2	-3.2	NE	4			0	1	cu.	NW	Clear			25
26	59.0	29.439	-.086	29.353	29.95	36.2	30.7	35	95	.203	36.5	2.0	SW	12			.25	10	N	SW	Lt. Rain			26
27	59.0	29.606	-.086	29.520	30.12	20.0	19.1	17	86	.089	40.0	20.0	N	10			.02	5	a. s.	N	Cloudy			27
28	52.0	29.583	-.067	29.516	30.12	22.0	21.4	20	92	.103	30.0	19.0	N	4			0	1	Cu. cu.	NW NW	Clear			28
29																								29
30																								30
31																								31
Sums	(a)	(a)		874.084	926.91	498.0	463.7	312	2445	2.63	(a)	(a)	(a)	270	(a)	(a)	1.36	65	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.610	30.215	17.8	16.6	13.1	80.2	.087	(a)	(a)	(c) Sw.	7.9	(a)	(a)	(a)	6.0	(c) S cu + a. s.	(c) NW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of _____, 19

Number of Station barometer, 297; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2						33.4											.12								2
3																	0								3
4																	0								4
5																	0								5
6																	0								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11						23.5											.02								11
12																	0								12
13																	0								13
14																	0								14
15																	0								15
16																	T								16
17																	0								17
18																	0								18
19																	0								19
20						32.5											.25								20
21																	T								21
22																	.02								22
23																	0								23
24																	0								24
25																									25
26						36.0											.50								26
27																	0								27
28																	0								28
29																									29
30																									30
31																									31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	.81		(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

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Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of FEB 1910, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. Z p.m. to Z p.m. * ‡‡	Snow unmelted. Z p.m. to Z p.m. * ‡‡	Hail, sleet, and snow on ground at Z p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Jan. 1	40	18	22	13	29	22	+7	+7													0	.05	-.05	-.05		0	1.3		1
2	43	39	11	9	38	22	+16	+23													.16	.06	+.10	+.05		0	0.8	.03	2
3	34	25	9	8	30	22	+8	+31													0	.07	-.07	-.02		0.2	0.6		3
4	36	24	12	0	30	23	+7	+38													0	.08	-.08	-.10		0	0.5		4
5	27	11	16	11	19	23	-4	+34													0	.08	-.08	-.18		0	0.5		5
6	19	5	14	7	12	23	-11	+23													0	.09	-.09	-.27		0	0.5		6
7	37	15	22	14	26	23	+3	+26													0	.09	-.09	-.36		0	0.4		7
8	35	27	8	5	31	23	+8	+34													T	.09	-.09	-.45		T	0.3	T	8
9	23	21	7	7	24	23	+1	+35													T	.09	-.09	-.54		0	0.3	T	9
10	21	6	15	10	14	24	-10	+25													0	.09	-.09	-.63		T	0.2		10
11	39	10	29	10	24	24	0	+25													.02	.09	-.07	-.70		0.5	3.4	.02	11
12	18	2	16	11	13	24	-11	+14													0	.10	-.10	-.80		T	0.3		12
13	33	11	22	9	22	24	-2	+12													0	.10	-.10	-.90		0	0.3		13
14	42	31	11	18	36	24	+16	+28													0	.10	-.10	-1.00		0	0.1		14
15	57	24	33	0	40	25	+15	+43													0	.10	-.10	-1.10		0	T		15
16	24	10	14	23	17	25	-8	+35													T	.10	-.10	-1.20		T	T	T	16
17	10	2	8	11	6	25	-19	+16													0	.10	-.10	-1.30		0	T		17
18	23	1	22	6	12	25	-13	+3													0	.09	-.09	-1.39		0	T		18
19	34	14	20	12	24	26	-2	+1													0	.09	-.09	-1.48		0	T		19
20	33	24	9	4	28	26	+2	+3													.30	.09	+.21	-1.27		2.3	2.1	.30	20
21	26	18	8	0	22	26	-4	-1													T	.09	-.09	-1.36		0.5	3.6	T	21
22	22	-5	27	14	8	27	-19	-20													.02	.09	-.07	-1.43		2.3	2.5	.02	22
23	3	-11	14	12	-4	27	-31	-51													0	.09	-.09	-1.52		0	2.8		23
24	16	-6	22	9	5	28	-23	-74													0	.09	-.09	-1.61		0	2.7		24
25	35	1	34	13	18	28	-10	-84													0	.09	-.09	-1.70		0	1.9		25
26	40	31	9	18	36	29	+7	-77													.67	.08	+.59	-1.11		0	0.4		26
27	31	19	12	11	25	29	-4	-81													0	.08	-.08	-1.19		0	0.3		27
28	37	21	16	4	29	30	-1	-82													0	.08	-.08	-1.27		0	0.1		28
29																													29
30																													30
31																													31
S.	649	387	462	275	618	700	Total excess or deficiency since January 1, -52		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.17	2.44	Total excess or deficiency since January 1, -1.27		3.6	(a)	(a)	(a)
M.	30.3	3.8	20.5	9.8	22.1	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

FEB 1910

SUMMARY FOR THE MONTH OF _____, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.011)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.610	–	–	30.062	24	29.030	15	1.032	30.215	–	–	30.69	24	29.61	15	1.08
Corrected mean		29.570						Corrected mean		30.204	3,500-ft.			10,000-ft.	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
17.8	–	–	16.6	–	–	30.3	13.8	22.0				57	15	-11	23	68	34	25	7	9

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
13.1	–	–	83.1	–	–	.087	–	–	13	0	28	3

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6219	9.3	W	30	W	5	4	9	0	9	2	7	3	6	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.0	–	5.2	60	10	8	10	0	0	5

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none	recorded		none	none	none	19	none		none		none		none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.17	0.67	26	–	none	–	–	none	–	4	5	3	2	0	9	8	4	3.6	0.1

(w) Maximum precipitation in 5 minutes 0.2, date 2; 10 minutes 0.3, date 2; 15 minutes 0.3, date 2;
30 minutes 0.6, date 2; 1 hour 1.0, date ~~25~~ 26; 2 hours 1.9, date ~~25 + 26~~

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No Excessive rate of precipitation.																				

*The duration is the time precipitation was actually recorded.

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Prepared by ✓ O. M. Hadley, Observer, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of FEB 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. ††T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of MAR 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date ..... ; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -.011; date and observation upon which use of station barometer commenced, 8 am Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, rooms # 2 104 211; first observation taken in present office, 8 a m. Nov. 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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LASALLE, ILL.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at _____, for the Month of MARCH 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	60.0	29.484	-.089	29.395	30.00	33.5	32.5	32	90	.180	36.6	22.0	S	4			0	10	S	S	Cloudy		A	1
2	60.5	29.671	-.091	29.580	30.18	31.4	31.9	30	95	.164	38.6	30.0	NE	3			0	10 St.	S fog	SE 0	Cloudy.			2
3	58.0	29.725	-.084	29.641	30.23	31.0	31.0	31	100	.172	52.5	31.0	NW	1			0	0 Hence	0 fog	0	Foggy.			3
4	60.0	29.635	-.089	29.546	30.14	33.6	33.4	34	100	.195	46.0	30.0	E	4			0	0 St.	0 fog	E	Clear			4
5	62.0	29.525	-.094	29.431	30.01	39.0	37.9	37	91	.219	59.9	33.3	NE	3			0	2 St.	ci fog	SW 0	Clear			5
6	64.5	29.279	-.100	29.179	29.74	52.5	48.0	44	72	.287	71.4	39.0	SW	10			0	2 0	Cldy. a. cu.	W	Clear			6
7	55.0	29.498	-.075	29.423	30.01	34.3	31.1	26	70	.136	54.0	34.3	NW	23	28	W	0	10	S. cu.	NW	Cloudy			7
8	58.0	29.509	-.083	29.426	30.03	25.9	25.0	23	89	.118	40.0	25.5	NW	2			0	few	ci.	NW	Clear			8
9	55.0	29.657	-.076	29.581	30.18	28.0	26.4	24	81	.124	42.0	25.9	NW	6			0	1	ci.	W	Clear			9
10	54.0	29.800	-.074	29.726	30.33	26.5	26.0	26	94	.136	41.0	26.0	NE	5			0	0	0	0	Clear			10
11	57.0	29.534	-.081	29.453	30.05	34.0	32.0	29	81	.157	42.5	26.5	SW	9			0	1 8	a. s. S. cu.	W SW	Cloudy			11
12	61.0	29.712	-.092	29.620	30.21	36.5	34.0	30	78	.164	51.6	24.5	N	2			0	6	S. cu	N	Cloudy			12
13	60.0	29.438	-.089	29.349	29.94	41.0	38.8	36	82	.211	52.6	36.5	W	10			0	1	ci. s	W	Clear			13
14	54.0	29.787	-.074	29.713	30.30	28.0	25.0	19	66	.098	54.0	27.5	N	3			0	0	0	0	Clear			14
15	55.0	29.825	-.076	29.749	30.36	26.6	24.0	19	69	.098	35.5	24.0	W	8			0	0	0	0	Clear			15
16	60.5	29.521	-.090	29.431	30.02	36.0	33.4	29	75	.157	46.6	26.0	SW	2			0	4	S. cu	NW	Pt. Cldy.			16
17	60.0	29.577	-.089	29.488	30.07	35.0	33.8	32	84	.180	58.6	33.0	SW	3			0	few	a. cu	SE	Cloudy			17
18	57.0	29.682	-.081	29.601	30.15	34.4	38.4	37	90	.150	63.5	32.5	NE	1			0	5	a. cu	NW	Pt. Cldy.			18
19	64.0	29.664	-.100	29.564	30.14	47.3	44.8	42	83	.266	76.0	34.4	S	4			0	0 St.	0 haze	0	Clear			19
20	66.0	29.630	-.105	29.525	30.09	51.9	47.9	44	75	.287	69.0	47.3	N	12			.01	0	0	0	Clear.			20
21	52.0	29.865	-.068	29.797	30.38	30.8	28.8	26	74	.136	60.4	29.2	NE	3			0	0	0	0	Clear			21
22	63.0	29.427	-.097	29.330	29.90	53.4	48.0	43	68	.277	66.9	30.8	W	5			0	9	a. s.	W	Cloudy.			22
23	61.0	29.616	-.091	29.525	30.09	38.2	36.0	33	82	.157	76.9	37.4	E	5			0	0	0	0	Clear			23
24	67.0	29.461	-.107	29.354	29.92	60.6	52.1	45	56	.248	83.5	35.2	SW	3			0	4	ci	W	Pt. Cldy.			24
25	67.0	29.710	-.108	29.602	30.17	46.5	44.0	42	82	.266	78.6	46.0	NW	2			0	1	a. cu	W	Clear.			25
26	66.5	29.619	-.106	29.513	30.05	56.5	50.3	45	64	.248	78.0	46.5	SE	14			.12	10	S	SE	Cloudy			26
27	66.0	29.482	-.105	29.377	29.95	57.0	51.2	46	67	.310	74.0	52.5	SW	9			0	10 St.	S haze	SW 0	Cloudy			27
28	68.0	29.636	-.111	29.525	30.09	60.2	45.0	46	56	.310	80.1	42.1	SE	3			0	0	0	0	Clear			28
29	70.0	29.568	-.115	29.453	30.02	57.7	54.4	50	71	.360	82.0	50.2	SE	3			0	4	Smoke	0	Clear			29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S	[illegible]			[illegible]	[illegible]	[illegible]	SW	[illegible]			30
31	65.0	[illegible]	-.105	[illegible]	30.46	43.2	39.2	34	[illegible]	[illegible]	[illegible]	33.2	[illegible]	[illegible]	30	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			31
Sums	(a)	(a)	(a)	914.950	933.305	1262.7	1179.5	1055	2481	4.614	(a)	(a)	(a)	186	(a)	(a)	0.45	185	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)	(a)	29.5[illegible]	30.0[illegible]	[illegible]	[illegible]	35.0	[illegible]	.2[illegible]	(a)	(a)	(c) SW	6.0	(a)	(a)	(a)	[illegible]	(c) S[illegible]	[illegible]	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at _____, for the Month of _____, 19

Number of Station barometer, 577; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 00 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0					B. 10 m a.			1
2																	0					E. 10:00 a			2
3																	.04						B. 10 m a. E. 8:00 a.		3
4																	0					B. 10 m a. E. 9:00 a.			4
5																	0					B. 10 m a. E. 8:40 a.			5
6																	0								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11																	T								11
12																	0								12
13																	0								13
14																	0								14
15																	0								15
16																	0								16
17																	0								17
18																	0								18
19																	0								19
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21																	0								21
22																	0								22
23																	0								23
24																	0								24
25																	0								25
26																	T								26
27																	0								27
28																	0								28
29																	0								29
30																	0								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a) (c)		(a)	(a)	.04		(a) (c)	(a) (c)	(a)	3	1	(a)	(a)
Means		(a)	(a)								(a)	(a)			(a)	(a)	(a)				(a)	(a)	(a)	(a)	(a)

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Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

LA SALLE ILL.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., for the Month of MAY 1911, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
1	39	32	7	7	36	30	+6	+6													T	.09	-.09	-.09		T	T		1
2	52	30	22	5	41	30	+11	+17													0	.09	-.09	-.18		T	T		2
3	46	30	16	3	38	31	+7	+24													.04	.09	-.05	-.23					3
4	60	33	27	8	46	31	+15	+39													0	.09	-.09	-.32		0	0		4
5	71	38	33	8	54	32	+22	+61													0	.09	-.09	-.41		0	0		5
6	56	39	17	6	48	32	+16	+77													0	.09	-.09	-.50		0	0		6
7	40	29	11	16	34	32	+2	+79													0	.09	-.09	-.59		0	0		7
8	42	26	16	0	34	33	+1	+80													0	.09	-.09	-.68		0	0		8
9	41	28	13	0	34	33	+1	+81													0	.08	-.08	-.76		0	0		9
10	42	26	16	0	34	34	0	+81													0	.08	-.08	-.84		0	0		10
11	52	32	20	8	42	34	+8	+89													T	.07	-.07	-.91		0	0		11
12	53	26	17	2	44	35	+9	+98													0	.07	-.07	-.98		0	0		12
13	54	37	17	2	46	35	+11	+109													0	.07	-.07	-1.05		0	0		13
14	37	27	10	14	32	36	-4	+105													0	.07	-.07	-1.12		0	0		14
15	47	24	23	4	36	36	0	+105													0	.08	-.08	-1.20		0	0		15
16	59	36	23	12	48	37	+11	+116													0	.08	-.08	-1.28		0	0		16
17	64	33	31	0	48	37	+11	+127													0	.08	-.08	-1.36		0	0		17
18	70	32	38	3	51	38	+13	+140													0	.08	-.08	-1.44		0	0		18
19	69	47	22	7	58	38	+20	+160													.01	.08	-.07	-1.51		0	0		19
20	60	34	26	11	47	39	+8	+168													0	.09	-.09	-1.60		0	0		20
21	67	29	38	1	48	39	+9	+177													0	.09	-.09	-1.69		0	0		21
22	77	43	34	12	60	40	+20	+197													0	.10	-.10	-1.79		0	0		22
23	84	37	47	0	60	40	+20	+217													0	.11	-.11	-1.90		0	0		23
24	79	57	22	8	68	41	+27	+244													0	.11	-.11	-2.01		0	0		24
25	78	46	32	6	62	41	+21	+265													0	.11	-.11	-2.12		0	0		25
26	74	52	22	1	63	42	+21	+286													.12	.11	+.01	-2.11		0	0		26
27	80	53	27	3	66	42	+24	+310													0	.11	-.11	-2.22		0	0		27
28	82	49	33	0	66	42	+24	+334													0	.11	-.11	-2.33		0	0		28
29	57	27	23	21	70	43	+27	+361													0	.11	-.11	-2.44		0	0		29
30	75	46	29	10	60	43	+17	+378													.02	.11	-.09	-2.53		0	0		30
31	63	43	20	7	53	44	+9	+387													0	.10	-.10	-2.63		0	0		31
S	[illegible]	[illegible]	[illegible]	161	[illegible]	[illegible]	Total excess or deficiency since January 1, -302	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	[illegible]	[illegible]	Total excess or deficiency since January 1, -[illegible]13	(a)	(a)	(a)	(a)	(a)	(a)
M.	61.1	37.5	23.6	5.4	49.3	(a)		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

SUMMARY FOR THE MONTH OF ....., 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.010)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.515	–	–	29.749	15"	29.179	6"	0.570
Corrected mean		29.497					

REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
30.098	–	–	30.36	15"	29.74	6"	0.62
Corrected mean		30.080	3,500-ft.		10,000-ft.		

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
40.7	–	–	38.0	–	–	61.1	37.5	49.3	–	–	–	84	23"	24	15"	60	47	23"	7	1"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
35.0	–	–	80.0	–	–	.213	–	–	0	0	11	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4,324	8.2	SW	39	NW	6"	3	5	2	3	3	6	4	5	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
3.7	–	2.8	82	21	5	2	1	2	1

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none recorded			19, 26	none	none	18	2, 4, 5	none	19, 27	none	29.	none	none	none

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.19	.12	26"	–	none	–	–	none	–	1	4	2	0	0	5	0	0	0	0

(w) Maximum precipitation in 5 minutes .02, date 26; 10 minutes .03, date 26; 15 minutes .04, date 26;
30 minutes .06, date 26; 1 hour .09, date 26; 2 hours .12, date 26

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
no excessive rate of precipitation																				

*The duration is the time precipitation was actually recorded.

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Prepared by ..... Meridian, Miss., Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of ....., 19

Number of Station barometer, 577; sum of corrections, -.005 inch.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of APR 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -011; date and observation upon which use of station barometer commenced, 8.00 a.m. Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, room # 210 & 211; first observation taken in present office, 8 a. m. Nov. 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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APR 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of _____, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	66.0	29.823	-.106	29.717	30.30	43.0	40.8	39	83	.237	62.6	41.0	SW	3			0	0	0	0	Clear			1
2	67.0	29.737	-.108	29.629	30.20	46.0	42.0	37	72	.219	71.0	43.0	SW	3			0	0	0	0	Clear			2
3	68.0	29.440	-.110	29.330	29.89	54.3	52.2	50	87	.360	74.4	46.0	SE	5			.04	10	S.cu.	S	Cloudy			3
4	69.0	29.356	-.112	29.244	29.80	61.6	59.6	59	89	.494	74.0	54.3	SE	7			.47	10	S.cu.	SW	Cloudy			4
5	70.0	29.130	-.114	29.016	29.58	59.4	57.2	56	88	.448	75.8	59.0	SE	10			.68	10	S.cu	S	Cloudy			5
6	61.5	29.254	-.092	29.162	29.73	40.2	38.7	37	88	.219	66.0	40.0	N	14			.01	10	S.cu	N	Cloudy			6
7	66.5	29.720	-.107	29.613	30.20	36.0	34.4	32	86	.180	54.5	33.3	NE	4			0	0	0	0	Clear			7
8	63.0	29.669	-.097	29.572	30.15	45.4	41.2	36	76	.211	63.2	36.0	SE	3			0	4	ci. a.cu.	W	Pt. Cldy.			8
9	65.5	29.734	-.104	29.630	30.20	49.0	44.4	40	70	.247	76.6	45.4	NW	1			0	7	ci.	NW	Pt. Cldy.			9
10	66.0	29.693	-.105	29.588	30.16	49.0	45.6	42	78	.266	74.6	46.6	W	1			0	0	0	0	Clear			10
11	73.0	29.429	-.123	29.306	29.87	56.9	52.4	49	74	.347	79.5	49.0	SW	1			0	1	a. cu.	W	Clear			11
12	66.0	29.573	-.105	29.468	30.04	38.6	35.1	31	72	.172	76.2	38.6	NE	12			.04	2	ci. s	N	Clear			12
13	66.0	29.688	-.105	29.583	30.17	35.0	32.4	29	76	.157	56.9	31.9	NE	4			0	0	0	0	Clear			13
14	64.5	29.512	-.101	29.411	29.99	48.0	40.5	31	51	.172	70.2	35.0	E	6			0	8	ci.	NW	Cloudy			14
15	69.0	29.225	-.112	29.113	29.67	60.0	58.0	57	89	.465	78.5	48.0	SW	11	30	S	.41	7	S	SW	Pt. Cldy.			15
16	69.0	29.210	-.100	29.100	29.67	45.2	42.0	36	71	.208	75.0	45.2	NW	7			.25	10	S	NW	Cloudy			16
17	61.0	29.141	-.090	29.051	29.63	36.0	34.6	32	88	.180	46.5	34.0	SE	10			T	10	N	SE	Sleeting			17
18	56.0	29.210	-.061	29.149	29.74	30.0	29.6	29	94	.157	40.0	29.5	NW	3			.18	10	N	NW	Lt. Snow			18
19	62.0	29.480	-.094	29.386	29.95	42.8	40.2	37	80	.219	43.0	30.0	N	13			.3	10	a.cu.	N	Cloudy			19
20	69.0	29.509	-.113	29.396	29.99	37.5	35.0	32	79	.180	48.6	34.2	NW	7			0	0	0	0	Clear			20
21	64.0	29.470	-.099	29.371	29.95	40.0	37.2	33	78	.187	61.6	36.5	NE	4			0	0	0	0	Clear			21
22	66.0	29.237	-.104	29.138	29.71	52.6	48.1	44	73	.287	68.0	40.0	SE	7			0	3	a.cu.	W	Clear			22
23	58.0	29.284	-.083	29.201	29.78	25.4	24.9	24	94	.124	61.6	25.4	W	13	25	W	T	10	N	NW	Lt. Snow			23
24	52.0	29.447	-.067	29.380	29.95	27.5	27.0	26	94	.136	27.5	21.0	N	5			T	10	N	N	Lt. Snow.			24
25	46.0	29.522	-.051	29.471	30.07	33.4	32.0	28	79	.150	35.5	27.5	N	5			.09	10	S	N	Cloudy			25
26	50.0	29.310	-.083	29.227	29.81	36.8	36.3	36	90	.211	42.5	33.4	NE	11			.30	10	S	NE	Cloudy			26
27	62.5	29.549	-.095	29.454	30.04	47.0	45.2	43	87	.277	51.0	36.8	NE	10			0	10	S	NE	Cloudy			27
28	69.0	29.617	-.113	29.504	30.08	53.6	50.1	48	85	.334	62.1	45.6	SW	8			0	0	0	0	Clear			28
29	71.0	29.232	-.117	29.115	29.68	66.0	58.3	54	63	.417	80.6	52.6	SW	15			0	9	S.cu.	W	Cloudy			29
30	75.5	29.404	-.130	29.274	29.83	54.2	49.0	44	69	.287	87.5	54.2	NE	5			0	[illegible]	[illegible]	[illegible]	Clear			30
31																								31
Sums		(a)	(a)	880.607	897.59	1474.4	1412.1	1173	1408	10.673	(a)	(a)	(a)	217	(a)	(a)	1.32	173	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.360	29.920	47.50	42.1	39.1	71	.266	(a)	(a)	(c) NE	7.0	(a)	(a)	(a)	—	(c) S.cu.	(c) S	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of APR 1910, 19

Number of Station barometer, 577; sum of corrections, −0.05 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2																	0								2
3																	0								3
4																	T								4
5																	.01								5
6																	T								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11						46.7											.31								11
12																	0								12
13																	0								13
14																	0								14
15																	T								15
16																	.32								16
17																	.02								17
18																	.19								18
19																	T								19
20																	0								20
21																	0								21
22																	.35								22
23																	.10								23
24						34.5											.02								24
25						38.0											.14								25
26																	.02								26
27																	0								27
28																	0								28
29																	0								29
30						48.0											.04								30
31																									31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	1.52		(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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LA SALLE, ILL.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., for the Month of APR 1940, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) †† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡ In.	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡ In.	Hail, sleet, and snow on ground at 7 p.m. * ‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Friday 1	71	41	30	3	56	44	+12	+19													0	.09	-.09	-.09					1
2	74	45	29	4	60	45	+15	+27													0	.09	-.09	-.18					2
3	74	53	21	4	64	45	+19	+46													.04	.09	-.05	-.23					3
4	76	56	20	2	66	46	+20	+66													.49	.09	+.40	+.17					4
5	66	42	24	2	54	46	8	+72													.09	.09	0	+.17			0		5
6	54	38	16	2	46	46	0	+72													.01	.09	-.08	+.09					6
7	63	35	30	2	48	47	+1	+75													0	.09	-.09	0					7
8	77	44	33	19	60	47	+13	+87													0	.09	-.09	-.09					8
9	73	46	27	6	60	47	+13	+101													0	.09	-.09	-.18					9
10	82	47	35	4	64	48	+16	+117													0	.09	-.09	-.27					10
11	76	44	32	4	60	48	+12	+129													.35	.10	+.25	-.02					11
12	57	35	22	14	46	49	-3	+126													0	.10	-.10	-.12					12
13	70	32	38	5	51	49	+2	+128													0	.10	-.10	-.22					13
14	78	43	35	6	62	49	+13	+141													.32	.10	+.22	0					14
15	73	52	23	4	62	50	+12	+153													.09	.10	-.01	-.01					15
16	52	35	17	22	44	50	-6	+147													.57	.10	+.47	+.46		T	0	T	16
17	46	33	13	7	36	50	-14	+133													.03	.10	-.07	+.39		.01	0	.02	17
18	41	30	11	6	36	51	-15	+117													.36	.11	+.25	+.64		.04	.01	.32	18
19	49	36	13	6	42	51	-9	+108													T	.11	-.11	+.53		0	0		19
20	62	34	28	6	48	52	-4	+105													0	.11	-.11	+.42		0	0		20
21	65	36	32	6	50	52	0	+105													0	.11	-.11	+.31		0	0		21
22	67	30	37	4	48	52	-4	+101													.35	.11	+.24	+.55		0	0		22
23	30	22	13	20	25	53	-28	+73													.10	.11	-.01	+.54		1.3	0.5	.10	23
24	36	21	15	6	29	53	-24	+49													.04	.12	-.08	+.46		0.3	T	.04	24
25	42	32	10	9	37	53	-16	+33													.34	.12	+.22	+.68		T	0	T	25
26	53	32	13	7	42	54	-12	+21													T	.12	-.12	+.56		0	0		26
27	62	46	16	10	54	54	0	+21													0	.12	-.12	+.44		0	0		27
28	81	50	31	19	66	54	+12	+33													0	.12	-.12	+.32		0	0		28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]													0	.12	-.12	+.20		0	0		29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]													[illegible]	.12	+.36	+.68		0	0		30
31						1445																							31
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Total excess or deficiency since January 1, + 63		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.78	3.10	Total excess or deficiency since January 1, -3.45	T	1.4	(a)	(a)	(a)
M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S—dry snow, S—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

15. T — [illegible]

x. Estimated.

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SUMMARY FOR THE MONTH OF APR 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.020)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.354	-	-	29.717	1"	29.016	5"	0.701	29.930	-	-	30.30	1"	29.58	5"	0.72
Corrected mean		29.334						Corrected mean		29.910	3,500-ft			10,000-ft	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
45.0	-	-	42.1	-	-	63.5	40.2	51.8	-	-	-	88	29"	21	24	67	38	13"	7	17"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of Days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
39.1	-	-	88.3	-	-	.252	-	-	0	0	5	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of Times Wind Observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6389	8.9	SW	31	SW	5"	4	7	1	6	0	6	2	4	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.8	-	5.9	56	10	7	13	0	4	12

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
21	20	25, 24 (0. 8, 23)	4, 14, 22, 30	none	none	none	none		none		none		5"	none

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.78	0.57	5"	—	none	—	—	none	—	1	16	14	8	0	17	6	4	4.6	6

(w) Maximum precipitation in 5 minutes .15, date 30"; 10 minutes .22, date 30"; 15 minutes .24, date 4"; 30 minutes .32, date 4"; 1 hour .47, date 4"; 2 hours .49, date 4"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No Excessive rate, during the month.																				

*The duration is the time precipitation was actually recorded.

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o Last date with freezing temp.

Prepared by ---, O. M. Hadley Observer, Weather Bureau.

LA SALLE, ILL. APR 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *19*

Number of Station barometer, 377 ; *sum of corrections,* -.005 *inch.*

SPECIAL OBSERVATIONS.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of MAY 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -011; date and observation upon which use of station barometer commenced, 8:00 am Nov. 19 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, rooms # 210 + 211; first observation taken in present office, 8:00 a m. Nov. 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of MAY, 1910, 19

Number of Station barometer, 597; sum of corrections, −.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.50 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	61.0	29.473	.091	29.352	29.96	47.0	46.0	45	94	.298	60.2	43.5	NE	6			.52	10	S	NE	Cloudy			1
2	61.0	29.444	.091	29.353	29.93	51.0	50.1	49	95	.347	61.0	47.0	NE	12	25	NE	.44	10	S	NE	Cloudy			2
3	59.0	29.385	.088	29.297	30.40	38.0	34.4	30	70	.164	51.0	35.0	N	10			0	10	A.cu	NW	Cloudy			3
4	67.5	30.050	.097	29.953	30.55	38.6	35.1	31	72	.172	55.4	33.5	NE	8			0	0	0	0	Clear			4
5	61.0	30.013	.093	29.920	30.52	38.8	35.0	30	69	.164	56.0	34.0	NE	7			0	0	0	0	Clear			5
6	60.0	29.829	.090	29.739	30.32	43.0	39.2	34	72	.195	59.2	38.2	E	6			0	8	Ci.S	W	Cloudy			6
7	61.5	29.471	.093	29.378	29.96	49.9	44.0	37	62	.219	67.6	43.0	NE	14			T	10	S	NE	Cloudy			7
8	64.5	29.261	.100	29.161	29.73	48.0	47.5	47	96	.322	54.0	46.6	NE	4			.21	10	N	NE	Lt. Rain			8
9	62.0	29.404	.094	29.310	29.88	53.4	49.9	47	78	.322	58.8	48.0	W	8			0	7	A.cu	NW	Pt. Cldy.			9
10	65.0	29.582	.102	29.480	30.05	53.4	49.3	46	75	.310	73.0	48.6	NW	3			0	8	A.cu	W	Cloudy			10
11	66.0	29.466	.105	29.361	29.93	46.0	42.9	40	78	.247	73.5	46.0	NE	12			.70	10	N	NE	Lt. Rain			11
12	66.5	29.649	.107	29.542	30.12	42.4	39.2	35	76	.203	56.3	41.0	NW	4			0	1	Ci.	[illegible]	[illegible]			12
13	61.5	29.766	.094	29.672	30.25	40.1	36.6	32	72	.180	59.8	39.0	NE	8			0	0	0	0	Clear			13
14	60.0	29.821	.090	29.731	30.31	36.0	36.0	35	83	.187	58.8	34.0	E	3			0	0	0	0	Clear			14
15	63.5	29.759	.099	29.660	30.24	47.5	43.0	38	70	.228	65.0	38.0	S	10			0	5	Ci.	W	Pt. Cldy.			15
16	63.5	29.660	.099	29.561	30.12	53.5	50.0	47	78	.322	64.0	47.5	E	7			.03	10	S	SE	Cloudy.			16
17	70.0	29.355	.115	29.240	29.80	59.5	58.0	58	92	.482	70.0	53.5	S	13			.31	10	N	SW	Lt. Rain			17
18	70.5	29.617	.117	29.500	30.08	53.0	47.8	43	69	.277	59.5	47.5	W	8			0	0	0	0	Clear			18
19	70.0	29.510	.115	29.395	29.97	57.8	57.8	47	67	.322	75.5	52.8	S	8			0	1	Ci.	NW	Clear			19
20	72.0	29.295	.120	29.175	29.74	61.0	60.0	59	94	.499	74.6	57.8	S	3			.12	10	S	SW	Cloudy			20
21	72.0	29.392	.121	29.271	29.83	61.6	60.4	60	93	.517	76.4	58.3	SE	5			0	5	Ci.	SW	Cloudy			21
22	73.0	29.431	.123	29.308	29.87	62.8	61.3	61	92	.536	82.1	58.0	S	5			T	1	S	SW	Clear			22
23	72.0	29.212	.120	29.092	29.65	54.4	53.9	53	97	.402	79.4	54.4	NE	7			.50	10	N	NE	Lt. Rain			23
24	69.0	29.365	.112	29.253	29.81	52.0	50.6	48	80	.332	65.2	51.2	NW	7			.05	0	0	0	Clear			24
25	64.0	29.438	.099	29.339	29.90	51.2	48.2	45	81	.298	64.4	44.7	NW	8			0	8	S.cu	NW	Cloudy			25
26	65.0	29.706	.103	29.603	30.18	45.5	45.0	44	96	.287	61.4	40.0	E	2			0	Lt.	Fog	E	Clear			26
27	65.0	29.961	.104	29.857	30.45	48.9	45.4	42	77	.266	67.0	41.9	E	3			0	0	0	0	Clear			27
28	66.0	29.852	.106	29.746	30.33	58.2	57.7	56	64	.310	76.3	48.9	E	0			T	10	S.cu.	SW	Cloudy			28
29	73.0	29.566	.123	29.443	30.01	63.6	60.4	59	86	.499	75.8	58.2	W	12			.10	1	S	W	Clear			29
30	70.0	29.475	.115	29.360	29.93	53.0	48.4	44	72	.287	70.0	47.0	W	12			0	0	0	0	Clear			30
31	65.5	29.416	.103	29.313	29.88	50.4	46.0	42	72	.266	64.0	43.4	NW	8			0	0	0	0	Clear			31
Sums		(a)	(a)	[illegible]	[illegible]	1562.9	1447.3	1372	2472	9.462	(a)	(a)	(a)	[illegible]	(a)	(a)	4.36	157	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.480	30.055	50.4	47.3	44.3	79.7	.305	(a)	(a)	(c) NE	7.4	(a)	(a)	(a)	5.1	(c) S	(c) NE	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL. *, for the Month of* MAY 1910 *, 19*

Number of Station barometer, 574 *; sum of corrections,* -.005 *inch.*

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°			%	In.				Mi.	Mi.		In.								
1																	0								1
2						70.0											.11								2
3																	0								3
4																	0								4
5																	0								5
6																	0								6
7						70.0											0 0								7
8																	0 .1								8
9																	0								9
10																	0								10
11																	T								11
12																	0								12
13																	0								13
14																	0								14
15																	0								15
16																	0								16
17																	.78								17
18																	0								18
19																	0								19
20																	T								20
21						62.5											.52								21
22						69.0											.51								22
23																	.10								23
24																	0								24
25																	0					B. fog			25
26																	0					5 7.30 a			26
27																	0								27
28						71.0											.10								28
29																	0								29
30																	0								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a) (c)		(a)	(a)	2.10		(a) (c)	(a) (c)	(a)	1	0	(a)	(a)
Means		(a)	(a)								(a)	(a)			(a)	(a)	(a)				(a)	(a)	(a)	(a)	(a)

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Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LASALLE, ILL., for the Month of MAY 1910, 19

Date.	Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) †† In.	Normal. In.	Departure. In.	Total excess or deficiency since 1st of month. In.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡ In.	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡ In.	Hail, sleet, and snow on ground at 7 p.m. * ‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Sunday 1	61	44	17	6	52	56	-4	-4													.56	.13	+.43	+.43					1 R
2	55	39	16	5	[illegible]	[illegible]	[illegible]	-13													1.[illegible]	.13	[illegible]	[illegible]					2 R
3	55	33	17	1	46	56	-10	-23													0	.13	-.13	+1.24					3
4	56	32	22	1	45	57	-12	-35													0	.13	-.13	+1.11					4
5	57	32	25	1	[illegible]	[illegible]	[illegible]	[illegible]													0	[illegible]	-.14	[illegible]					5
6	63	35	25	4	52	57	-7	-53													0	.14	-.14	[illegible]					6
7	54	44	10	1	49	58	-9	-62													.17	.14	+.03	+.03					7
8	59	47	12	4	53	58	-5	-67													.11	.14	-.03	+.03					8
9	73	49	24	8	61	58	+3	-64													0	.13	-.13	+.76					9
10	74	49	25	1	62	59	+3	-61													.06	.12	-.06	+.64					10
11	57	45	12	1	51	59	-5	-69													.14	.11	+.03	+.67					11
12	60	41	19	1	50	59	-9	-78													0	.11	-.11	+.56					12
13	59	39	20	1	49	60	-11	-89													[illegible]	[illegible]	[illegible]	[illegible]					13
14	65	35	30	1	50	60	-10	-99													0	.11	-.11	[illegible]					14
15	64	45	19	4	54	60	-6	-105													.03	.10	-.07	+.27					15
16	70	53	17	8	62	61	+1	-104													0	.09	-.09	+.18					16
17	60	53	7	6	56	61	-5	-109													.59	.09	+.50	+.68					17
18	76	48	28	6	62	[illegible]	0	-109													0	[illegible]	-.10	+.58					18
19	75	53	22	2	64	[illegible]	+2	-107													[illegible]	[illegible]	[illegible]	[illegible]					19
20	76	58	18	3	[illegible]	[illegible]	+5	-102													T	[illegible]	-.12	[illegible]					20
21	82	58	24	3	70	[illegible]	+7	-95													.52	[illegible]	+.42	[illegible]					21 R
22	79	58	21	2	[illegible]	[illegible]	[illegible]	-90													.02	[illegible]	[illegible]	[illegible]					22 R
23	65	54	11	8	60	63	-3	-93													.54	.13	+.41	+2.13					23
24	67	51	16	1	59	64	-5	-98													0	.14	-.14	[illegible]					24
25	61	45	16	6	53	64	-11	-109													.01	.14	-.13	+.86					25 R
26	67	40	27	1	54	64	-10	-119													0	.14	-.14	+.72					26
27	71	42	29	2	56	64	-8	-127													0	.15	-.15	+1.57					27
28	79	49	30	8	64	65	-1	-128													.87	.15	+.72	[illegible]					28 R
29	70	55	15	2	62	65	-3	-131													.25	.15	+.10	+2.36					29
30	64	49	15	0	56	65	-9	[illegible]													0	.15	-.15	+2.04					30
31	68	43	25	2	56	66	-10	-150													0	.14	-.14	+2.10					31
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total excess or deficiency since January 1, +2.12	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	[illegible]	[illegible]	Total excess or deficiency since January 1, -1.35	(a)	(a)	(a)	(a)	(a)	S
M	65.9	46.1	19.8	3.7	55.9	(a)		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)	M

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF MAY, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean .024)

Station. Mean. 8 a. m.	Station. Mean. 8 p. m.	Station. Mean. Monthly. (g)	Station. Highest. (h)	Station. Date.	Station. Lowest. (h)	Station. Date.	Station. Absolute range.	Reduced. Mean. 8 a. m.	Reduced. Mean. 8 p. m.	Reduced. Mean. Monthly. (g)	Reduced. Highest. (h)	Reduced. Date.	Reduced. Lowest. (h)	Reduced. Date.	Reduced. Absolute range.
29.480	✓	✓	29.953	4"	29.092	23"	0.861	30.055	✓	✓	30.55	4"	29.65	23	0.90
Corrected mean		29.456						Corrected mean		30.031	3,500-ft.		30.031	10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	Mean. Dry. 8 p. m.	Mean. Dry. (8+8)÷2 (g)	Mean. Wet. 8 a. m.	Mean. Wet. 8 p. m.	Mean. Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
50.4	✓	✓	47.3	✓	✓	65.9	46.1	56.0	✓	✓	✓	82	21"	34	4"	48	30	14	7	17"

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
44.3	✓	✓	79.7	✓	✓	30.5	✓	✓	0	0	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6329	8.5	NE	31	SW	17"	1	9	6	1	5	0	4	5	0

WEATHER.

Mean Cloudiness. 8 a. m.	Mean Cloudiness. 8 p. m.	Mean Cloudiness. Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.1	✓	5.4	63	11	8	12	1	3	11

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Frosts. Heavy.	Frosts. Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Fog. Dense.	Haze. Light.	Haze. Dense.	Smoke. Light.	Smoke. Dense.	Hail.	Aurora.
13	4.14	5.	1.2, 21.22, 25, 28	none	none		26	none	13"	none	none		none	18.

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Greatest amount. Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Traco or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
6.02	1.55	1.42"	-	none	-	1.23	0-25	21"		5	12	7	2	16	0	0	0	0

(w) Maximum precipitation in 5 minutes .36, date 21"; 10 minutes .68, date 21"; 15 minutes .94, date 21";
30 minutes 1.31, date 21"; 1 hour 1.44, date 21"; 2 hours 1.51, date 21"

EXCESSIVE.

Date.	Total duration. From—	Total duration. To—	Total am't of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
21"	4.05 p.	7.07 p.	1.54	5.20 p.	5.55 p.	.01 ~~.06~~	.07	.29	.62	.96	1.17	1.31	1.37							
28"	6.26 p.	9.40 p.	.70	6.52 p.	7.03 ~~7.09~~ p.	.02 ~~.31~~	.20 ~~.16~~	.36	.38											

*The duration is the time precipitation was actually recorded.

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Prepared by ✓ O. M. Hadley, Obs., Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of MAY 1910, 19

Number of Station barometer, 597; sum of corrections, − 005 inch.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local standard.	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of June 1910, ..., *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, — feet; rain gage, — feet; anemometer, — feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, low; sum of corrections, -011; date and observation upon which use of station barometer commenced, 8:00 a.m., Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, room #210+211; first observation taken in present office, 8:00 a.m. Nov. 19, 1904

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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LA SALLE, ILL. JUN. 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., *for the Month of* JUN. 1910, *19*

Number of Station barometer, 597; *sum of corrections,* -.005 *inch.*

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 96 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	66.5	29.305	.105	29.280	29.77	48.0	45.0	43	80	.266	67.9	39.2	W	6			0	0	0	0	Clear			1
2	67.0	29.284	.107	29.177	29.74	53.0	47.9	44	82	.257	70.9	45.0	N	12			.01	10	N	W	Lt. Rain			2
3	64.5	29.605	.101	29.564	30.14	44.2	42.9	40	85	.247	50.0	40.0	NE	9			0	10	S	NE	Cloudy			3
4	63.5	29.630	.099	29.531	.11	48.9	47.6	46	91	.310	54.5	43.9	E	5			0	10	S.Cu.	W	Cloudy			4
5	66.5	29.426	.100	29.320	.87	56.5	54.8	54	90	.417	63.0	48.9	NW	6			.18	8	S. Ci.	N	Cloudy			5
6	68.0	29.425	.110	29.315	.88	58.1	54.[illegible]	47	67	.322	69.5	55.0	W	12			.02	few few	a.cu	W	Clear			6
7	66.0	29.765	.100	29.682	30.25	52.8	49.8	47	82	.322	63.4	44.2	NW	4			0	0	0	0	Clear			7
8	67.5	29.732	.110	29.623	30.19	55.0	49.6	45	69	.348	79.0	49.0	E	5			0	2	Ci.	W	Clear			8
9	69.0	29.500	.113	29.387	29.96	54.5	56.0	54	81	.417	75.4	55.0	E	4			.25	10	S	E	Cloudy			9
10	69.0	29.517	.110	29.404	29.97	57.4	51.8	47	65	.327	72.5	54.0	NE	10			0	1	Ci.	NW	Clear			10
11	69.5	29.604	.114	29.490	30.00	57.0	49.7	43	60	.277	74.	49.9	NE	6			0	0	0	0	Clear			11
12	70.0	29.643	.110	29.527	30.10	56.4	51.9	48	74	.334	75.0	48.1	SE	2			0	3	a.cu.	N	Clear			12
13	75.0	29.509	.130	29.627	30.20	64.0	58.4	55	79	.439	81.8	56.4	W	4			0	0	0	0	Clear			13
14	76.0	29.754	.139	29.624	30.14	65.0	60.3	58	79	.489	85.0	57.[illegible]	W	1			T	1	a.s.	W	Clear			14
15	77.1	29.719	.135	29.582	30.13	67.7	62.2	59	74	.499	84.3	61.4	NW	3			0	0	0	0	Clear			15
16	77.0	29.680	.143	29.537	30.11	67.[illegible]	63.3	6[illegible]	78	.536	78.0	61.5	W	1			0	0	0	0	Clear			16
17	81.0	29.615	.145	29.473	30.03	75.7	64.2	6[illegible]	71	.536	88.8	63.5	SW	5			0	3	Ci.	W	Clear			17
18	79.0	29.547	.153	29.394	29.95	75.9	68.4	65	79	.610	[illegible]	63.3	SW	11			0	4	S. cu	N	Pt. Cldy.			18
19	84.5	29.540	.153	29.411	29.97	74.0	67.1	67	76	.661	80.0	63.1	W	4			0	0	0	0	Clear			19
20	82.5	29.5[illegible]	.151	29.476	29.99	73.8	66.8	64	73	.575	82.1	65.0	N	3			0	0	0	0	Clear			20
21	83.0	29.571	.147	29.424	29.90	68.2	63.7	61	75	.536	88.9	61.4	NE	4			0	0	0	0	Clear			21
22	84.0	29.605	.153	29.452	30.01	71.3	66.8	64	79	.575	93.8	66.9	NE	3			0	0	0	0	Clear			22
23	85.0	29.595	.150	29.439	30.00	73.9	67.4	64	79	.575	95.0	67.4	NE	1			0	0	0	0	Clear			23
24	86.0	29.643	.154	29.484	30.04	73.1	67.1	64	73	.575	92.1	67.3	E	6			T	1	a.s.	W	Clear			24
25	80.5	29.729	.144	29.578	30.14	70.4	63.0	58	65	.489	94.5	66.0	NE	8			0	7	Ci.	W	Pt. Cldy			25
26	79.0	29.635	.140	29.495	30.06	65.0	59.0	55	70	.437	90.0	62.0	NE	7			T	7	Ci.s	NW	Pt. Cldy.			26
27	80.5	29.564	.143	29.411	29.97	70.9	64.0	58	71	.484	94.0	65.0	W	11			.03	10	S	SW	Cloudy			27
28	80.0	29.564	.142	29.422	29.99	68.8	65.3	64	83	.575	85.0	62.3	NE	2			0	0	0	0	Clear			28
29	80.0	29.657	.143	29.514	30.07	67.0	60.8	57	70	.465	90.9	59.4	NE	1			0	0	0	0	Clear			29
30	82.0	29.669	.148	29.521	30.08	71.8	67.3	65	80	.616	94.6	66.0	Calm	0			0	4	S. cu	0	Clear			30
31																								31
Sums	(a)	(a)	(a)	884.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)	(a)	(a)	[illegible]	(a)	(a)	[illegible]	8	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)	29.468	30.[illegible]	[illegible]	57.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)	(a)	(c) [illegible]	[illegible]	(a)	(a)	(a)	[illegible]	(c) Ci.	(c) W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., for the Month of ....., 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2																	.26								2
3																	0								3
4						57.0											.01								4
5																	0								5
6																	0								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11																	0								11
12																	0								12
13																	.0								13
14																	0								14
15																	0								15
16																	0								16
17																	0								17
18												72.0					.04								18
19																	0								19
20																	0								20
21																	0								21
22																	0								22
23																	0								23
24																	0								24
25																	0								25
26						72.4											.08								26
27																	0								27
28																	0								28
29																	0								29
30																	0								30
31																									31
Sums		(a)	(a)								(a)	(a)	(a) (c)		(a)	(a)	.40		(a) (c)	(a) (c)	(a)			(a)	(a)
Means		(a)	(a)								(a)	(a)			(a)	(a)	(a)				(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of JUN 1910, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mld. to mld.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. --p.m. to 7½ p.m. * ††	Snow unmelted. 7½ p.m. to 7½ p.m. * ††	Hail, sleet, and snow on ground at 7½ p.m. * ††	Amount of precipitation from melted snow (mld. to mld.).	Date
	°	°	°	°	°																In.				In.	In.	In.	In.	
Red 1	71	39	32	1	55	66	-11	-11													0	.14	-.14	-.14					1
2	61	42	19	3	52	66	-14	-25													.27	.14	+.13	-.01					2
3	55	41	14	4	48	67	-19	-44													0	.14	-.14	[illegible]					3
4	63	45	18	6	54	67	-13	-57													.19	.14	+.05	-.10					4
5	70	54	16	8	62	67	-5	-62													0	.15	-.15	-.25 ~~-.53~~					5
6	63	50	13	6	56	68	-12	-74													.02	.15	-.13	-.38 ~~-.46~~					6
7	72	44	28	2	58	68	-10	-84													0	.15	-.15	-.53					7
8	75	49	26	4	62	68	-6	-90													.24	.14	+.10	-.43					8
9	72	56	16	2	64	68	-4	-94													.01	.14	-.13	-.56					9
10	74	54	20	0	64	69	-5	-99													0	.14	-.14	-.70					10
11	78	50	27	0	64	69	-5	-104													0	.14	-.14	-.84					11
12	82	48	34	1	65	69	-4	-108													0	.14	-.14	-.99					12
13	86	56	30	6	71	70	+1	-107													.01	.13	-.12	-1.10					13
14	84	57	27	1	70	70	±0	-107													0	.13	-.13	-1.23					14
15	88	61	27	4	74	70	+4	-103													0	.13	-.13	-1.36					15
16	89	62	27	2	76	70	+6	-97													0	.13	-.13	-1.49					16
17	90	64	26	1	77	71	+6	-91													0	.13	-.13	-1.62					17
18	91	69	22	3	80	71	+9	-82													.04	.13	-.09	-1.71					18
19	93	67	26	0	80	71	+9	-73													0	.13	-.13	-1.84					19
20	88	65	23	4	76	71	+5	-68													0	.13	-.13	-1.97					20
21	94	61	33	2	78	72	+6	-62													0	.13	-.13	-2.10					21
22	95	67	28	3	81	72	+9	-53													0	.13	-.13	-2.23					22
23	98	67	31	1	82	72	+10	-43													T	.13	-.13	-2.36					23
24	94	68	26	1	81	72	+9	-34													0	.13	-.13	-2.49					24
25	90	66	24	3	78	73	+5	-29													0	.13	-.13	-2.62					25
26	94	62	32	0	78	73	+5	-24													.11	.13	-.02	-2.62					26
27	85	66	19	2	76	73	+3	-21													0	.13	-.13	-2.75					27
28	91	64	29	0	76	73	+3	-18													0	.13	-.13	-2.88					28
29	95	57	36	1	77	74	+3	-15													0	.13	-.13	-3.01					29
30	92	66	33	5	82	74	+8	-7													0	.13	-.13	-3.14					30
31																													31
S	2480	1717	763	[illegible]	2097	2211	Total excess or deficiency since January 1, +72.3		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	[illegible]	[illegible]	Total excess or deficiency since January 1, -4.95		(a)	(a)	(a)	(a)	(a)
M	82.7	57.2	25.4	2.8	69.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

R. Thunderstorm.

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SUMMARY FOR THE MONTH OF JUN 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.027)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.468	-	-	29.682	7th	29.177	2nd	0.505	30.033	-	-	30.25	7th	29.74	2nd	0.51
Corrected mean		29.471						Corrected mean		30.006	3,500-ft		10,000-ft		

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
63.5	-	-	58.7	-	-	82.7	57.2	70.0	-	-	-	99	30th	39	1st	60	36	29th	13	6th

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
55.6	-	-	76.0	-	-	.454	-	-	0	19	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4410	6.1	N.E.	27	NE	10th	2	10	4	1	0	2	7	3	1

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
2.9	-	3.3	81	19	6	5	1	4	3

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
-	None	-	4.13.18 23,26th	none	none		none		none		30	none		

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.89	.27	2nd	-	none		-	none		1	8	5	1	0	9	0	0	0	0

(w) Maximum precipitation in 5 minutes .05, date 4th; 10 minutes .06, date 4th; 15 minutes .07, date 4th; 30 minutes 0.11, date 4th; 1 hour 0.13, date 4th; 2 hours .19, date 4th

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No Excessive rate.																				

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*The duration is the time precipitation was actually recorded.

Prepared by _____ O. M. Fadley, Observer, Weather Bureau.

(6)

LA SALLE, ILL.

JUN 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., for the Month of ....., 19

Number of Station barometer, 597; sum of corrections, —.005 inch.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LASALLE, ILL.

For the Month of JUL 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date ....; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -.011; date and observation upon which use of station barometer commenced, 8:00 a.m. November 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gordon street, room #210 & 211; first observation taken in present office, 10:00 a.m. Nov. 19, 1904

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of JUL 1911, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 5 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Kind.	Direction.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	84.5	29.607	-.154	29.453	30.01	71.0	64.6	61	71	.536	99.1	65.0	E	2			0	4	ci.	W	Pt. Cldy.			1
2	85.0	29.487	-.155	29.332	29.88	73.2	66.0	62	68	.555	98.9	70.7	E	4			0	9	ci.s	W	Cloudy			2
3	83.5	29.440	-.151	29.284	29.84	74.4	68.9	66	76	.632	94.0	72.9	SW	2			0	9	a.cu	NW	Cloudy			3
4	74.0	29.522	-.126	29.396	29.97	62.6	59.6	58	84	.482	82.0	58.9	NE	7			0	2	ci.	NW	Clear			4
5	75.0	29.606	-.129	29.477	30.05	63.0	57.2	53	71	.402	78.6	60.6	E	7			0	0	0	0	Clear			5
6	77.0	29.495	-.134	29.361	29.93	68.0	64.2	62	82	.555	86.9	63.0	E	4			0	2	a.cu	W	Clear			6
7	89.5	29.500	-.149	29.351	29.91	71.5	64.0	60	67	.517	93.4	66.5	NW	2			0	1	ci.	NW	Clear			7
8	81.0	29.384	-.144	29.240	29.79	70.0	63.9	61	72	.536	91.0	64.7	S	2			0	0	0	0	Clear			8
9	85.5	29.471	-.157	29.314	29.86	76.6	70.1	67	73	.661	94.0	70.0	SW	8			0	2	ci.cu	W	Clear			9
10	83.0	29.525	-.150	29.375	29.94	66.8	63.8	62	85	.555	93.2	66.8	NW	7	33	W	.24	10	s	NW	Cloudy			10
11	78.0	29.673	-.138	29.535	30.11	67.4	63.0	61	78	.536	83.9	60.5	SW	2			0	2	ci	W	Clear			11
12	82.0	29.512	-.147	29.365	29.97	71.9	69.0	68	87	.684	83.5	67.4	SW	7			T	7	s	SW	Pt. Cldy.			12
13	77.0	29.740	-.135	29.605	30.17	60.8	60.3	60	97	.517	87.0	57.3	Calm	0			0	10 int.	fog	0	Clear			13
14	76.5	29.629	-.134	29.495	30.07	68.0	62.3	59	73	.499	83.1	60.8	SE	2			0	1	a.s. s.cu.	SW	Cloudy			14
15	79.0	29.527	-.139	29.388	29.95	72.0	70.2	69	92	.707	86.0	68.0	E	5			0	10	a.s.	SW	Cloudy			15
16	80.0	29.444	-.142	29.302	29.85	71.0	68.8	68	89	.684	84.4	68.0	NE	3			0	1	ci. cu.	NE NE	Clear			16
17	78.5	29.425	-.138	29.287	29.84	61.2	60.2	59	94	.499	96.0	60.0	E	8	27	NE	.11	10	N	NE	Pt. Rain			17
18	73.5	29.729	-.126	29.603	30.17	62.0	56.1	52	67	.387	85.1	55.0	NE	13			0	0	0	0	Clear			18
19	72.0	29.837	-.122	29.715	30.29	60.0	55.0	51	73	.373	76.6	52.8	NE	1			0	few	ci.	W	Clear			19
20	75.0	29.749	-.130	29.619	30.19	65.0	60.0	57	75	.465	84.9	58.4	NW	2			0	0	0	0	Clear			20
21	77.5	29.594	-.136	29.458	30.02	70.3	63.0	59	67	.499	86.1	65.0	SW	9			0	3	ci.cu	NW	Clear			21
22	80.5	29.405	-.143	29.322	29.87	73.0	66.8	64	72	.595	88.2	72.1	SW	6			0	3 5	ci.s. a.cu	W W	Cloudy			22
23	84.0	29.526	-.153	29.373	29.93	75.1	69.1	66	74	.638	88.0	73.0	SW	8			T	8	a.cu	W	Cloudy			23
24	86.0	29.384	-.157	29.227	29.78	78.2	73.1	71	79	.757	91.0	75.1	SW	13			0	1	s.cu	W	Clear			24
25	85.0	29.546	-.155	29.391	29.95	72.0	63.0	58	61	.482	99.0	66.0	W	5			0	0	0	0	Clear			25
26	84.0	29.503	-.153	29.350	29.91	72.8	66.7	64	73	.595	95.1	69.4	SW	5			0	8	a.cu	W	Cloudy			26
27	88.5	29.401	-.164	29.237	29.79	77.6	72.1	70	77	.732	95.9	72.8	W	5			0	2	a.cu	NW	Clear			27
28	84.0	29.477	-.153	29.324	29.87	68.0	64.0	62	81	.555	93.2	65.1	SE	3			.18	9	s.cu	NW	Cloudy			28
29	82.0	29.450	-.147	29.303	29.86	72.0	71.0	70	91	.732	81.8	68.0	S	2			0	10	s	SW	Cloudy			29
30	80.0	29.545	-.142	29.403	29.96	68.0	67.0	63	89	.499	85.0	63.6	N	8			0	0	0	0	Clear			30
31	78.0	29.676	-.138	29.538	30.11	67.0	58.6	57	52	.465	84.8	57.8	E	2			0	0	0	0	Clear			31
Sums		(a)	(a)	[illegible]	[illegible]	[illegible]	1947.4	1836	1910	13[illegible]	(a)	(a)	(a)	152	(a)	(a)	1.93	129	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.401	29.961	69.3	64.3	61.0	73.[illegible]	.556	(a)	(a)	(c) SW	4.9	(a)	(a)	(a)	4.1	(c) a.cu	W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LASALLE, ILL., for the Month of JUL 1910, 19

Number of Station barometer, 597; sum of corrections, -.003 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2																	0								2
3																	0								3
4																	0								4
5																	0								5
6																	T								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11																	0								11
12																	0								12
13																	0					R. 10MA, E 7.35 A.			13
14																	.23								14
15																	T								15
16																	0								16
17																	T								17
18																	0								18
19																	0								19
20																	0								20
21																	0								21
22																	0								22
23																	0								23
24																	0								24
25																	0								25
26																	0								26
27																	T								27
28																	.03								28
29																	0								29
30																	0								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	0.26		(a)	(a)	(a)	1	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of JUL 1914, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. Date. p.m. ‡‡	Snow unmelted. Date. p.m. ‡‡	Hail, sleet, and snow on ground at p.m. ‡‡	Amount of precipitation from melted snow (incl. in mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
1	94	65	30	6	80		+6	+8													0		-.11	-.11					1
2	84	71	13	4	78		+4	+12													0		-.11	-.22					2
3	82	63	19	6	72		-2	+10													0		-.11	-.33					3
4	79	59	20	3	69		-5	+5													0		-.12	-.45					4
5	87	61	26	5	74		-1	+4													0		-.12	-.57					5
6	93	65	28	5	79		+4	+8													T		-.12	-.69					6
7	91	66	25	1	78		+3	+11													0		-.12	-.81					7
8	94	65	29	2	80		+5	+16													0		-.12	-.93					8
9	95	67	28	1	81		+6	+22													.24		+.13	-.80					9
10	84	67	17	5	76		+1	+23													0		-.11	-.91					10
11	81	60	21	1	77		-3	+20													T		-.11	-1.02					11
12	87	64	23	4	76		+1	+21													0		-.10	-1.12					12
13	83	57	26	2	70		-6	+15													0		-.10	-1.21					13
14	86	62	24	4	74		-2	+13													.23		+.13	-1.08					14
15	84	70	14	3	77		+1	+14													T		-.10	-1.18					15
16	76	68	8	5	72		-4	+10													0		-.10	-1.28					16
17	78	60	18	13	69		-7	+13													.11		+.01	-1.27					17
18	77	56	21	3	66		-10	+3													0		-.10	-1.37					18
19	85	52	33	2	68		-8	-5													0		-.09	-1.46					19
20	86	58	28	4	72		-4	-9													0		-.09	-1.55					20
21	88	66	22	5	77		+1	-8													0		-.09	-1.64					21
22	88	70	18	2	79		+3	-5													0		-.09	-1.73					22
23	91	73	18	3	82		+6	+1													T		-.10	-1.83					23
24	99	72	27	4	86		+10	+11													0		-.10	-1.93					24
25	95	66	29	6	80		+4	+15													0		-.10	-2.03					25
26	96	69	27	2	83		+6	+21													0		-.10	-2.13					26
27	93	73	20	1	83		+8	+29													T		-.10	-2.23					27
28	82	65	17	9	74		-1	+28													.71		+.10	-2.13					28
29	85	71	15	1	78		-7	+25													0		-.11	-2.24					29
30	85	61	24	1	74		-1	+36													0		-.12	-2.36					30
31	85	58	27	1	72		-3	+33													0		-.12	-2.48					31
S	2773	1900	774	80	73.6	23.4	Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	6.79	5.27	Total excess or deficiency since January 1,		0	(a)	(a)	(a)	S
M	85.1	64.6	23.5	2.7	74.3	(a)	+53.6		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-6.93		(a)	(a)	(a)	(a)	M

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

Thunderstorm.

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JUL 1911

SUMMARY FOR THE MONTH OF _____, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.02)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.401	-	-	29.715	19"	29.127	24"	0.488	29.961	-	-	30.29	19"	29.78	24"	0.51
Corrected mean		29.375						Corrected mean		29.935	3,500-ft			10,000-ft	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
69.3	-	-	64.3	-	-	88.1	64.6	76.4	-	-	-	99	24	52	19"	47	34	1"	13	2"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
61.6	-	-	77.1	-	-	.556	-	-	0	12	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4873	6.5	SW	33	W	9"	1	1	7	2	2	9	2	3	01

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (l)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.1	-	4.3	76	15	7	9	0	2	2

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none			6, 9, 14, 17, 28	none	none		13	none	5	none	none		none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.79	0.34	9"	-	none	-	-	none	-	5	4	4	0	0	9	0	0	0	0

(w) Maximum precipitation in 5 minutes .07, date 9"; 10 minutes .08, date 9"; 15 minutes .11, date 14"; 30 minutes .15, date 14"; 1 hour .21, date 14"; 2 hours .21, date 14"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
no Excessive rate.																				

*The duration is the time precipitation was actually recorded.

8—154

Prepared by _____ P. M. Hadley, Observer, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., *for the Month of* JUL 1904, *19*

Number of Station barometer, 597; *sum of corrections,* -.025 *inch.*

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE ILL.

For the Month of AUG 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, −.011; date and observation upon which use of station barometer commenced, 8.00 a.m. Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, room *210 & 211; first observation taken in present office, 8.00 a.m. Nov. 19, 1904

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of AUG 1916, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Sheltered thermometers. Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Kind.	Dir. from.	State of Weather		Initials of observer.	Date
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	78.0	29.577	-.137	29.440	30.01	69.0	63.2	60	73	.517	84.6	62.0	SW	7			0	8	a.cu	NW	Cloudy			1
2	82.0	29.547	-.147	29.400	29.96	69.4	66.3	65	85	.616	91.0	66.7	NE	6			0	7	a.cu	NW	Pt. Cldy.			2
3	83.0	29.473	-.150	29.323	29.87	72.2	69.0	68	85	.684	92.0	69.4	SW	5			T	10	S.cu	SW	Cloudy			3
4	80.5	29.495	-.143	29.352	29.91	66.2	59.7	55	68	.432	87.3	64.8	W	10			0	0	0	0	Clear			4
5	76.0	29.575	-.131	29.444	30.01	60.0	56.0	53	78	.402	81.1	53.0	NW	1			0	0	0	0	Clear			5
6	74.0	29.597	-.126	29.471	30.04	59.0	55.4	53	80	.402	82.1	54.2	W	1			0	1	ci.S	W	Clear			6
7	76.6	29.577	-.131	29.446	30.02	63.5	59.0	56	77	.44[illegible]	84.9	59.0	Calm	0			.01	10	S	SW	Cloudy			7
8	75.0	29.594	-.129	29.465	30.03	65.0	62.6	61	88	.536	78.2	61.1	W	5			0	0	0	0	Clear			8
9	77.0	29.437	-.132	29.305	29.86	66.1	64.0	63	89	.575	85.[illegible]	63.5	SW	6			0	9	a.cu	W	Cloudy			9
10	75.0	29.591	-.129	29.462	30.03	62.2	56.7	53	72	.402	85.1	58.8	W	6			0	0	0	0	Clear			10
11	74.6	29.713	-.127	29.586	30.15	60.3	56.2	53	79	.402	79.[illegible]	53.3	NE	1			0	3	ci.S	W	Clear			11
12	76.0	29.734	-.132	29.602	30.17	62.8	59.0	56	80	.448	87.6	59.7	Calm	0			0	0	0	0	Clear			12
13	76.5	29.661	-.132	29.534	30.10	62.8	59.3	57	84	.465	85.3	60.6	SW	4			0	1	ci.S	NW	Pt. Cldy			13
14	77.0	29.622	-.134	29.488	30.06	68.0	60.0	55	63	.439	87.0	62.8	SE	3			0	8	a.cu	W	Cloudy			14
15	79.0	29.573	-.134	29.436	30.02	68.0	64.5	63	83	.575	88.8	65.[illegible]	E	0			T	5	ci.	W	Clear			15
16	82.0	29.509	-.147	29.362	29.92	71.5	70.0	70	93	.730	91.5	68.0	SW	4			3.30		a.cu	NW	Clear			16
17	80.0	29.613	-.142	29.471	30.03	70.0	68.5	68	93	.684	86.6	68.0	NE	4			0	5	ci	NW	Clear			17
18	76.0	29.775	-.132	29.643	30.[illegible]	69.0	66.1	64	86	.595	84.5	69.0	NE	9			T	10	N	NE	Pt. Rain			18
19	74.0	29.896	-.127	29.769	30.27	63.4	58.4	55	79	.433	79.3	57.7	NE	2			0	0	0	0	Clear			19
20	75.0	29.699	-.129	29.570	30.06	65.6	63.1	60	87	.555	83.1	63.4	E	3			.01	10	S	W	Cloudy			20
21	77.0	29.487	-.132	29.355	29.[illegible]	69.5	67.3	66	89	.638	88.0	65.6	SW	2			0	0	0	0	Clear			21
22	80.0	29.475	-.147	29.328	29.85	69.3	67.0	66	84	.638	88.0	68.0	SE	3			0	0	0	0	Clear			22
23	82.0	29.506	-.147	29.359	29.[illegible]	67.0	65.0	64	90	.595	82.2	67.0	SE	19			.03	10	S	SE	Cloudy			23
24	83.0	29.442	-.150	29.292	29.84	72.9	70.2	69	88	.707	88.1	67.0	S	6			0	3	a.cu.	SW	Pt. Cldy.			24
25	83.0	29.342	-.149	29.213	29.79	72.5	64.5	61	82	.64[illegible]	85.0	72.5	W	2	[illegible]	W	T	10	S	W	Cloudy			25
26	71.0	29.861	-.119	29.742	30.31	51.6	48.5	45	80	.248	72.5	47.5	NW	3			0	0	0	0	Clear			26
27	68.0	29.779	-.111	29.668	30.24	56.6	51.6	48	79	.334	73.0	57.6	S	1			0	0	0	0	Clear			27
28	68.5	29.656	-.112	29.544	30.11	54.7	52.7	51	88	.373	75.5	54.0	E	3			0	3	a.cu.	NW	Clear			28
29	70.5	29.681	-.107	29.573	30.14	62.1	57.9	55	78	.432	79.7	54.7	E	5			0	8	a.S	NW	Cloudy			29
30	74.0	29.593	-.126	29.467	30.09	63.3	62.8	59	74	.484	83.0	62.1	SW	3			T	10	S	SW	Cloudy			30
31	76.0	29.[illegible]	-.132	29.5[illegible]	30.16	62.[illegible]	55.8	[illegible]	74	.44[illegible]	85.[illegible]	6[illegible]	[illegible]	8			T	5	a.cu	W	Pt. Cldy.			31
Sums	(a)	(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)	(a)	(a)	[illegible]	(a)	(a)	[illegible]	[illegible]	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)	29.470	30.034	6.52	61.5	57.3	81.0	.515	(a)	(a)	(c) SW	5.0	(a)	(a)	(a)	4.3	(c) a.cu	(c) NW. SW.	(a)			(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of AUG 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	T								1
2																	0								2
3																	.22								3
4																	0								4
5																	0								5
6																	0								6
7																	T								7
8																	0								8
9																	0								9
10																	0								10
11																	0								11
12																	0								12
13																	0								13
14																	0								14
15						79.0											.01								15
16																	0								16
17																	T								17
18																	.15								18
19																	0								19
20																	.01								20
21																	0								21
22																	0								22
23																	0								23
24																	T								24
25																	T								25
26																	0								26
27																	0								27
28																	0								28
29																	0								29
30																	T								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	.39		(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of AUG 1910, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
																					In.				In.	In.	In.	In.	
Mond. 1	91	64	27	6	78	75	+3	+3													T	.11	-.11	-.11					1
2	92	67	25	2	80	75	+5	+8													0	.10	-.10	-.21					2
3	87	69	18	2	78	75	+3	+11													.22	.09	+.13	-.08					3
4	81	64	17	6	72	74	-2	+9													0	.09	-.09	-.17					4
5	82	53	29	4	68	74	-6	+3													0	.09	-.09	-.26					5
6	85	54	31	2	70	74	-4	-1													0	.08	-.08	-.34					6
7	78	62	16	0	70	74	-4	-5													.01	.08	-.07	-.41					7
8	85	61	24	3	73	74	-1	-6													0	.07	-.07	-.48					8
9	85	64	21	1	74	74	0	-6													0	.07	-.07	-.55					9
10	83	59	24	3	71	73	-2	-8													0	.07	-.07	-.62					10
11	88	56	32	1	72	73	-1	-9													0	.07	-.07	-.69					11
12	88	60	28	2	74	73	+1	-8													0	.07	-.07	-.76					12
13	84	61	23	2	77	73	-1	-9													0	.08	-.08	-.84					13
14	89	65	24	5	77	73	+4	-5													0	.08	-.08	-.92					14
15	92	65	27	1	78	72	+6	+1													2.62	.09	+2.53	+1.61					15
16	87	68	19	0	78	72	+6	+7													.69	.09	+.60	+2.21					16
17	84	68	16	2	76	72	+4	+11													T	.10	-.10	+2.11					17
18	79	63	16	5	71	72	-1	+10													.15	.10	+.05	+2.16					18
19	83	57	26	1	70	72	-2	+8													0	.10	-.10	+2.06					19
20	80	65	15	2	72	71	+1	+9													.02	.11	-.09	+1.97					20
21	88	68	20	6	78	71	+7	+16													0	.11	-.11	+1.86					21
22	92	68	24	2	80	71	+9	+25													0	.11	-.11	+1.75					22
23	88	67	21	2	78	70	+8	+33													.03	.11	-.08	+1.67					23
24	85	73	12	1	79	70	+9	+42													T	.11	-.11	+1.56					24
25	81	52	29	13	66	70	-4	+38													T	.11	-.11	+1.45					25
26	73	48	25	6	60	70	-10	+28													0	.10	-.10	+1.35					26
27	76	51	25	4	64	70	-6	+22													0	.10	-.10	+1.25					27
28	79	54	25	2	66	69	-3	+19													0	.10	-.10	+1.15					28
29	83	59	24	5	71	69	+2	+21													0	.09	-.09	+1.06					29
30	85	64	21	3	74	69	+5	+26													T	.09	-.09	+.97					30
31	77	61	16	5	69	68	+1	+27													T	.09	-.09	+.88					31
S	2410	1910	700	97	2255	2232	Total excess or deficiency since January 1, +2623	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.27	2.86	Total excess or deficiency since January 1, [illegible]	6	0	(a)	(a)	(a)	S
M	84.2	61.0	23.2	3.1	72.6	(a)		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		(a)	(a)	(a)	(a)	(a)	M

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

E. Trumbo Station.

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SUMMARY FOR THE MONTH OF AUG 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.024)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.470	–	–	29.742	26	29.243	25	0.499	30.034	–	–	30.31	26	29.79	25	0.52
Corrected mean		29.446						Corrected mean		30.010	3,500-ft			10,000-ft	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
65.2	–	–	61.5	–	–	84.2	61.6	72.9	–	–	–	92	22	48	26	44	32	11	12	24

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
59.3	–	–	81.6	–	–	.575	–	–	0	4	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4345	5.8	SW	78	W	25	1	5	11	3	3	7	5	2	3

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.3	–	5.0	66	11	11	9	1	5	1

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none	recorded.		1.3.14, 15, 20.23.	none	none		none		none		none		none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.74	3.31	15-16	3.31	8-10	15-16	1.00	1-0	15	6	7	4	2	1	13	0	0	0	0

(w) Maximum precipitation in 5 minutes .18, date 15; 10 minutes .33, date 15; 15 minutes .38, date 15;
30 minutes .51, date 15; 1 hour 1.00, date 15; 2 hours 1.55, date 15

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
15	6.55p	about 3.30a 16	3.30	~~8.49p.~~ 8.11p.	~~9.49p.~~	~~.58~~ .23	.07	~~.13~~ .11	~~.17~~ .23	~~.30~~ .28	~~.41~~ .33	~~.49~~ .37	~~.54~~ .39	~~.54~~ .43	~~.63~~ .48	~~.67~~ .55	~~1.00~~ .74	1.00	1.41	

*The duration is the time precipitation was actually recorded.

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Prepared by ✓

O. W. Hadley, Observer, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of AUG 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

Date	Special Observations. Time. 75th M'r.	Time. Local standard.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Am't.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer	Date

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of SEP 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date ....; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -011; date and observation upon which use of station barometer commenced, Since Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 921 Gooding street, rooms 210 & 211; first observation taken in present office, Since m. Nov. 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

8—154

SEP 1918

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of _____, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.40 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m (b) ††	Clouds. Amt.	Kind.	Dir. from.	State of Weather.			Date
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	72.0	29.741	-.122	29.619	30.19	60.4	58.9	58	97	.482	76.6	59.4	NE	5			.04	10	S	NE	Cloudy			1
2	69.0	29.628	-.114	29.514	30.08	54.0	51.0	49	82	.347	72.9	49.0	E	4			0	1	a.cu.	W	Clear			2
3	72.5	29.384	-.121	29.263	29.82	66.6	65.6	65	75	.611	80.0	54.0	W	6			0	1	S	W	Cloudy			3
4	76.0	29.353	-.130	29.223	29.78	69.0	68.0	68	96	.684	83.0	66.6	E	3			.30	10	S	E	Cloudy			4
5	76.5	29.331	-.132	29.199	29.76	72.6	68.6	67	82	.661	78.0	68.8	SW	12			.76	10	S.cu	SW	Cloudy			5
6	35.0	29.565	-.155	29.410	29.98	66.6	63.1	62	83	.555	81.6	65.7	W	6			.18	1	Ci.S.	W	Clear			6
7	75.0	29.745	-.130	29.615	30.19	61.0	59.6	59	92	.499	81.1	58.6	E	4			0	0	0	0	Clear			7
8	77.0	29.643	-.135	29.508	30.08	71.2	70.7	70	98	.732	82.1	61.0	SW	6			1.00	10	S	SW	Cloudy			8
9	65.0	29.706	-.157	29.744	30.13	50.3	47.3	47	64	.266	77.0	51.0	N	8			0	1	[illegible]	[illegible]	Clear			9
10	65.0	29.790	-.103	29.687	30.27	45.2	44.3	43	94	.277	65.9	43.1	E	2			0	Lt.	fog	[illegible]	Clear			10
11	64.5	29.610	-.101	29.509	30.08	55.9	51.4	48	74	.334	70.6	45.2	SE	3			0	few	ci.s.	NW	Clear			11
12	72.0	29.625	-.122	29.503	30.07	68.0	67.0	67	95	.661	82.0	55.9	E	2			.24	10	S	W	Cloudy			12
13	63.5	29.906	-.100	29.806	30.39	53.8	50.7	48	81	.334	68.0	53.0	NE	8			.01	10	S	NE	Cloudy.			13
14	62.0	29.961	-.096	29.865	30.44	52.6	49.6	47	82	.322	67.5	51.2	N	5			.01	7	s.cu. S	N	Cloudy.			14
15	62.5	29.941	-.097	29.844	30.42	48.9	48.4	48	96	.334	69.0	46.2	NE	1			0	7	ci.s. fog	W	Pt. Cldy.			15
16	67.0	29.849	-.108	29.741	30.31	50.6	49.1	48	90	.334	70.7	47.1	SE	3			0	1	a.cu.	NW	Clear			16
17	67.0	29.753	-.108	29.645	30.21	58.8	54.7	52	77	.387	77.0	50.6	W	4			T	10	N	NW	Lt. Rain			17
18	70.0	29.591	-.115	29.476	30.05	67.0	62.2	59	77	.499	80.6	58.8	W	8			T	9	S.cu	NW	Cloudy			18
19	71.0	29.561	-.118	29.443	30.01	61.2	61.2	61	100	.536	79.0	60.5	SW	3			.59	10	S	SW	Cloudy			19
20	69.0	29.533	-.113	29.420	29.99	57.0	57.0	57	100	.465	70.0	56.6	W	3			0	few	a.cu fog	W	Clear			20
21	69.0	29.611	-.113	29.498	30.07	55.0	54.2	53	95	.402	75.8	53.5	N	2			0	7	a.cu	NW	Pt. Cldy.			21
22	64.0	29.671	-.100	29.571	30.14	55.0	52.0	50	82	.360	76.4	52.8	E	7			0	1	a.cu.	NW	Clear			22
23	69.5	29.573	-.114	29.459	30.03	62.0	61.0	60	94	.517	81.0	55.0	E	2			.16	10	N	W	Rain			23
24	68.5	29.469	-.111	29.358	29.93	62.1	59.1	57	84	.465	72.3	58.5	SW	14	25	SW	0	10	S	SW	Cloudy			24
25	64.0	29.609	-.099	29.510	30.08	54.9	50.8	48	76	.334	62.1	54.0	NW	2			0	10	S	NW	Cloudy			25
26	61.0	29.509	-.091	29.418	29.99	54.2	52.7	51	91	.373	63.1	49.3	E	10			0	10	S.cu.	SW	Cloudy			26
27	67.0	29.638	-.108	29.530	30.10	48.5	44.4	40	73	.247	71.5	47.3	W	4			0	0	0	0	Clear			27
28	62.0	29.801	-.095	29.706	30.24	43.0	43.0	43	100	.277	65.2	40.2	SE	1			0	Lt.	fog	[illegible]	Clear			28
29	64.0	29.794	-.100	29.694	30.26	47.5	46.4	45	92	.298	72.0	43.2	S	1			0	Lt.	fog	[illegible]	Clear			29
30	65.0	29.517	-.102	29.415	29.99	57.2	54.7	53	82	.402	74.1	47.3	S	6			0	3	ci	NW	Clear			30
31																								31
Sums	(a)	(a)		886.108	918.33	1732.7	1666.0	1611	2624	13.000	(a)	(a)	(a)	158	(a)	(a)	3.72	167	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.560	30.111	57.5	55.6	53.7	87.5	.433	(a)	(a)	(c) E	5.0	(a)	(a)	(a)	5.6	(c) S	(c) W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of SEPT. 1910, 19

Number of Station barometer, 547; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.10 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2																	0								2
3																	T								3
4						72.6											.11								4
5																	0								5
6																	0								6
7																	.18								7
8																	T								8
9																	0					B.10½a			9
10																	0					E.7.70a			10
11																	0								11
12						53.7											.135								12
13																	0								13
14																	0					B.10½a,			14
15																	0					E.7.45a,			15
16																	0								16
17																	.03								17
18																	0								18
19																	0					B.10½a,			19
20																	0					E.7.25a.			20
21																	0								21
22																	0								22
23																	.01								23
24																	0								24
25																	0								25
26																	.12								26
27																	0					B.6.40a	B.10½a,		27
28																	0					E.7.20a,	E.6.40a		28
29																	0					B.10½a, E.7.35a.			29
30																	0								30
31																									31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	1.8.0		(a)	(a)	(a)	5	1	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of SEP 1910, 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 a.m. to 7 p.m. * ‡‡	Snow unmelted. 7 a.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 a.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
1	73	54	19	5	64	66	-2	-4													.04	.09	-.05	-.05					1
2	60	49	11	6	54	66	-12	-8													0	.08	-.08	-.13					2
3	83	66	17	16	74	68	+6	-2													T	.08	-.08	-.21					3
4	75	69	6	6	72	67	+5	+3													1.10	.09	+1.01	+.80					4
5	82	76	13	7	76	67	+9	+12													.07	.10	-.03	+.77					5
6	81	64	17	4	72	67	+5	+17													.18	.10	+.08	+.85					6
7	82	59	23	2	70	67	+3	+22													.18	.10	+.08	+.93					7
8	77	62	15	0	70	66	+4	+26													1.00	.10	+.90	+1.83					8
9	66	50	16	12	58	66	-8	+18													0	.10	-.10	+1.73					9
10	71	43	28	1	57	66	-9	+9													0	.11	-.11	+1.62					10
11	82	53	29	11	68	65	+3	+12													0	.11	-.11	+1.51					11
12	75	53	22	6	64	65	-1	+11													1.05	.11	+.94	+2.45					12
13	68	52	16	1	60	65	-5	+6													0	.11	-.11	+2.34					13
14	64	51	13	4	58	64	-6	-3													.03	.11	-.08	+2.23					14
15	71	44	25	2	58	64	-6	-4													0	.10	-.10	+2.13					15
16	77	47	30	4	62	64	-2	-6													0	.10	-.10	+2.03					16
17	81	55	23	8	70	64	+6	0													.03	.10	-.07	+1.93					17
18	79	61	18	0	70	63	+7	+7													T	.10	-.10	+1.83					18
19	70	60	10	5	65	63	+2	+9													.59	.10	+.49	+2.32					19
20	79	57	22	3	68	63	+5	+14													0	.11	-.11	+2.21					20
21	76	53	23	4	64	63	+1	+16													0	.11	-.11	+2.10					21
22	81	53	28	3	67	62	+5	+21													.07	.11	-.04	+2.06					22
23	70	58	12	3	64	62	+2	+23													.16	.11	+.05	+2.11					23
24	70	56	14	1	63	61	+2	+25													0	.11	-.11	+2.00					24
25	63	49	14	7	56	61	-5	+20													0	.12	-.12	+1.88					25
26	72	49	23	4	60	60	0	+20													12	.12	0	+1.88					26
27	65	47	18	4	56	60	-4	+16													0	.13	-.13	+1.75					27
28	79	41	38	0	56	60	-4	+12													0	.13	-.13	+1.62					28
29	74	45	29	5	61	59	+2	+14													0	.13	-.13	+1.49					29
30	82	56	26	5	69	59	+10	+24													0	.13	-.13	+1.36					30
31																					0								31
S...	2249	1636	613	116	2040	1976	Total excess or deficiency since January 1, +64		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	5.09	3.20	Total excess or deficiency since January 1, -4.16		0	0	(a)	(a)	(a)
M...	75.0	54.5	20.5	3.9	68.7	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

R. Thunderstorm.

SUMMARY FOR THE MONTH OF SEP 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.021)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.540	✓	✓	29.865	14"	29.199	5"	0.666
Corrected mean		29.579					

REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
30.111	✓	✓	30.44	14"	29.76	5"	0.68
Corrected mean		30.090	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
57.8	✓	✓	53.6	✓	✓	75.0	54.5	64.8	✓	✓	✓	83	3"	41	28	42	31	28"	9	4"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
53.9	✓	✓	87.5	✓	✓	.433	✓	✓	0	0	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4284	6.0	NE	31	NE	12	3	3	8	3	2	4	6	1	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.6	✓	5.0	59 ~~60~~	11	8	11	1	16	8

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none	recorded		4,5,7,12,19	none	none		10,13, 20,28,29	2 8"	none		none		none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
5.09	1.60	12"	—	none	—	1.07	0-.20	12"	7	13	11	4	3	15	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.44, date 12"; 10 minutes .81, date 12"; 15 minutes .99, date 12";
30 minutes 1.13, date 12; 1 hour 1.15, date 12"; 2 hours 1.16, date 12"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
4"	4:22 p.	10 11a.5	~~0.82~~ 0.76	10:35 p.	10:54 p.	.30	.16	.24	.38	.44										
8"	about 1 a.	about 4 a	1.00	2.51 a	3.16 a	.20	.11	.24	.46	.63	.69									
12"	7.25 a.	8.10 p.	1.36	5.03 p.	5.23 p.	~~.22~~ .23	.13	.44	.89	1.07										
19"	3.55 a	5.40 a.	0.59	4.04 a	4.19 a.	.01	.08	~~.26~~ .25	.50											

*The duration is the time precipitation was actually recorded.

8—154

Prepared by ✓ O. W. Fadley, Observer, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of SEP 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of OCT 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -.011; date and observation upon which use of station barometer commenced, 8:00 a.m. Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, room # 210 + 211; first observation taken in present office, 8:00 a.m. Nov. 19, 1904.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of OCT 1910, 19

Number of Station barometer, 597; sum of corrections, −.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.24 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.24 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.) (b)	Reduced to sea-level. (b)	Thermometers. Dry. (b)	Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Min. (b)	Wind. Dir.	Velocity. (b) †	Max. during preceding 12 hours.	Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Kind.	Dir. from.	State of Weather.		Initials of observer.	Date
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	72.0	29.568	.121	29.447	30.02	57.1	53.0	50	76	.360	82.0	56.2	W	3			0	0	0	0	Clear			1
2	65.5	29.641	.104	29.537	30.11	54.0	46.4	39	56	.237	73.9	51.0	SE	8			0	9	Scu.	SW	Cloudy			2
3	70.0	29.437	.115	29.322	29.88	67.0	63.5	62	83	.555	78.1	54.0	S	9			0	few	Ci. S.cu.	W S	Pt. cldy			3
4	71.5	29.403	.119	29.284	29.84	63.5	62.4	62	94	.555	82.8	63.5	S	4			.03	10	S	SW	Cloudy			4
5	72.5	29.441	.122	29.319	29.88	68.6	67.1	67	93	.661	75.0	63.5	SW	8			0	10	S	SW	Cloudy			5
6	67.0	29.673	.108	29.565	30.13	50.5	47.0	44	78	.287	72.2	50.5	N	9			.18	9	S.cu	NW	Cloudy			6
7	60.0	29.934	.090	29.844	30.43	38.0	38.0	38	100	.228	61.2	37.2	NW	1			0	0 Lt.	0 fog	0	Clear			7
8	59.0	29.820	.087	29.733	30.31	42.2	41.1	40	91	.247	66.3	38.0	E	4			0	5	a.S.	W	Cloudy			8
9	61.5	29.794	.094	29.700	30.27	47.0	42.0	36	66	.211	71.3	42.2	N	4			0	0 Lt.	0 haze	0	Clear			9
10	58.0	29.800	.084	29.716	30.30	39.5	39.5	40	100	.247	63.2	38.6	NE	1			0	Dense	fog	0	Foggy			10
11	61.5	29.687	.093	29.594	30.17	43.9	43.9	44	100	.287	68.2	39.5	Calm	0			0	0 Lt.	0 fog	0	Clear			11
12	63.5	29.587	.098	29.489	30.06	50.0	47.0	48	93	.334	75.4	43.9	Calm	0			0	0	0	0	Clear			12
13	63.5	29.637	.099	29.538	30.11	54.2	53.7	53	97	.402	70.6	49.4	SE	4			0	10	S	SE	Cloudy			13
14	67.5	29.637	.110	29.527	30.10	57.6	56.1	55	91	.437	76.0	54.7	SW	3			0	0 Lt.	0 fog	0	Clear			14
15	63.5	29.713	.099	29.614	30.18	52.5	52.5	52	100	.387	83.1	52.5	NE	3			0	Dense	fog	0	Foggy			15
16	67.0	29.584	.107	29.477	30.05	57.6	56.5	56	93	.448	73.5	52.5	W	7			0	0 Lt.	0 fog	0	Clear			16
17	64.5	29.544	.114	29.430	30.00	60.3	58.1	57	88	.465	76.1	57.6	W	2			0	0	0	0	Clear			17
18	70.5	29.500	.117	29.383	29.95	58.0	56.2	55	90	.432	84.3	57.5	S	1			0	few	ci.	NW	Clear			18
19	71.0	29.328	.117	29.211	29.77	60.2	57.2	55	84	.437	83.7	58.0	S	7			0	0	0	0	Clear			19
20	65.0	29.565	.102	29.463	30.03	46.0	43.7	42	85	.266	78.1	46.0	NW	8			0	10	S	NW	Cloudy			20
21	65.5	29.390	.103	29.287	29.86	46.0	45.2	44	94	.257	51.4	46.0	SW	8			.14	10	N	SW	Sprinkling			21
22	62.0	29.445	.094	29.351	29.94	37.0	36.0	35	91	.203	46.4	37.0	SW	8			0	0	0	0	Clear			22
23	60.0	29.614	.089	29.525	30.10	34.1	34.1	34	100	.195	56.5	34.1	W	1			0	Dense	fog	0	Foggy			23
24	58.0	29.355	.083	29.272	29.84	50.6	46.5	40	63	.247	64.6	34.1	SW	9			0	10	a.S.	SW	Cloudy			24
25	61.0	29.389	.091	29.298	29.87	42.6	40.1	37	81	.219	65.9	42.6	NW	4			0	few	a.cu	NW	Clear			25
26	64.5	29.306	.095	29.211	29.78	43.1	39.0	34	68	.195	59.0	44.8	SE	5			0	few	ci. a.cu	SW	Clear			26
27	62.0	29.395	.094	29.301	29.86	39.0	37.0	34	84	.195	76.0	39.0	W	12	25	N	T	few	a.cu	W	Clear			27
28	59.0	29.591	.086	29.505	30.09	34.8	31.8	28	73	.150	45.0	33.1	NW	10			T	10	S	NW	Cloudy			28
29	58.0	29.737	.085	29.654	30.46	22.0	21.0	14	86	.078	35.7	22.0	W	3			0	0	0	0	Clear			29
30	57.0	29.617	.086	29.531	30.13	37.0	31.6	23	55	.110	71.0	22.6	SW	10			0				Clear			30
31	54.0	29.745	.073	29.672	30.25	35.0	33.2	30	84	.164	46.6	34.0	SE	4			0	1	ci.	W	Clear			31
Sums		(a)	(a)	29.400	30.37	1472	1422	1353	2637	9.544	(a)	(a)	(a)	153	(a)	(a)	0.35	105	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.451	30.057	45.1	45.7	43.6	85.1	.308	(a)	(a)	(c) SW	4.9	(a)	(a)	(a)	3.4	(c) Sw	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at [illegible], for the Month of Oct 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.50 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.01 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	0								1
2																	0								2
3						67.0						66.0					.50								3
4																	.03								4
5																	T								5
6																	0					B 6:50a	B 10:1a		6
7																	0					E 7:45a	E 6:50a		7
8																	0								8
9																	0						B 10:1a		9
10																	0					B 6:44a	E 7:00a B 10:1a		10
11																	0					E 7:10a	E 6:44a		11
12																	0								12
13																	0					B 10:1a			13
14																	0					E 7:10a B 9:0a	B 10:1a		14
15																	0					E 10:40a	E 9:00a		15
16																	0					B 10:1a E 7:10a			16
17																	0								17
18																	0								18
19																	T								19
20																	T								20
21																	.12								21
22																	0					B 7:35a	B 10:1a		22
23																	0					E 8:15a	E 7:35a		23
24																	0								24
25																	0								25
26																	0								26
27						36.5											.07								27
28																	.01								28
29																	0								29
30																	0								30
31																	0								31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	.68		(a)	(a)	(a)	6	5	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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LA BALME, ILL. OCT 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., for the Month of ....., 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (incl. in total).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Sat. 1	74	51	23	7	62	58	+4	+4													0	.12	-.12	-.12					1
2	78	51	27	7	64	58	+6	+10													0	.11	-.11	-.23					2
3	83	65	18	10	74	58	+16	+26													.51	.11	+.40	+.17					3
4	75	64	11	4	70	57	+13	+39													.05	.10	-.05	-.22					4
5	72	55	17	6	64	57	+7	+46													T	.09	-.09	[illegible]					5
6	61	43	18	12	52	56	-4	+42													.18	.09	+.09	+.1[illegible]					6
7	66	37	29	0	52	56	-4	+38													0	.08	-.08	+.04					7
8	71	42	29	4	56	56	0	+38													0	.08	-.08	-.04					8
9	63	45	18	2	54	55	-1	+37													0	.08	-.08	-.12					9
10	68	39	29	0	54	55	-1	+36													0	.08	-.08	-.20					10
11	75	44	31	6	60	54	+6	+42													0	.07	-.07	-.27					11
12	71	49	22	0	60	54	+6	+48													0	.07	-.07	-.34					12
13	76	54	22	5	65	54	+11	+59													0	.07	-.07	-.41					13
14	83	56	27	5	70	53	+17	+76													0	.08	-.08	-.49					14
15	78	52	26	5	65	53	+12	+88													0	.09	-.09	-.58					15
16	[illegible]	[illegible]	[illegible]	7	[illegible]	52	[illegible]	+108													[illegible]	.09	[illegible]	[illegible]					16
17	84	60	24	0	72	52	+20	+128													0	.09	-.09	-.76					17
18	84	58	26	1	71	51	+20	+148													0	.08	-.08	-.84					18
19	78	48	30	8	63	51	+12	+160													T	.08	-.08	-.92					19
20	51	46	5	15	48	50	-2	+158													.11	.08	+.03	[illegible]					20
21	50	43	7	2	46	50	-4	+154													.15	.08	+.07	-.52					21
22	56	37	19	[illegible]	[illegible]	49	-3	+151													0	.08	[illegible]	[illegible]					22
23	65	34	31	4	50	49	+	+15[illegible]													0	.08	[illegible]	[illegible]					23
24	65	50	15	8	58	48	+10	+164													0	.07	-.07	-1.05					24
25	59	43	16	7	51	48	+3	+165													0	.07	[illegible]	[illegible]					25
26	[illegible]	[illegible]	[illegible]	8	54	[illegible]	[illegible]	[illegible]													T	.07	[illegible]	[illegible]					26
27	[illegible]	34	11	[illegible]	[illegible]	47	[illegible]	+170													0.2	.07	[illegible]	-1.24		0.2	[illegible]	[illegible]	27
28	34	28	11	[illegible]	31	46	[illegible]	+158													.01	.07	[illegible]	[illegible]		.01	[illegible]	[illegible]	28
29	42	27	20	2	35	46	-14	+144													0	.08	-.08	-1.38		0	[illegible]	[illegible]	29
30	68	32	31	15	45	45	+3	+147													0	.08	-.08	-1.46		[illegible]	[illegible]	[illegible]	30
31	65	34	31	2	50	45	+5	+152													0	.09	-.09	-1.55		[illegible]	[illegible]	[illegible]	31
S....				173		1610	Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.03	2.58	Total excess or deficiency since January 1,		0.2	(a)	(a)	(a)
M....				56		(a)	+437		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-571	(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

SUMMARY FOR THE MONTH OF OCT 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.020)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.484	-	-	29.854	29	29.211	17 26	0.643	30.057	-	-	30.46	29	29.77	19	0.69
Corrected mean		29.464						Corrected mean		30.037	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
48.1	-	-	45.9	-	-	67.8	45.7	56.8	-	-	-	86	16	22	29	64	34	26	5	20

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
43.6	-	-	85.1	-	-	.308	-	-	0	0	2	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5761	6.9	N	30	SW	3	2	2	1	4	4	6	6	4	3

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
3.4	-	3.4	72	10	14	7	1	1	5

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
7-10	23	29	3	none	none	17	7,11,14 15,16,23	7,10,11 15,23	9	none	none	none	none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.03	.056	3 4"	-	none	-	-	none	-	3	7	5	1	0	10	2	2	0.2	0

(w) Maximum precipitation in 5 minutes .16, date 3; 10 minutes .20, date 3"; 15 minutes .26, date 3";
30 minutes .37, date 3"; 1 hour .43, date 3"; 2 hours .45, date 3"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
no excessive rate.																				

*The duration is the time precipitation was actually recorded.

8—154

Prepared by _____ D. W. Hadley, Obsr., Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA CROSSE, WIS., for the Month of OCT 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

Date	Special observations.																									Date
	Time.		Barometer.					Thermometers.						Wind.					Clouds.							
	75th Mer.	Local standard.	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.		

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of NOV 1910, *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, —.011; date and observation upon which use of station barometer commenced, 8:00 a.m. Nov. 19, 1904; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, rooms # 210 & 211; first observation taken in present office, 8:00 a. m. Nov 19, 1904, ~~19~~

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of NOV 1910, 19

Number of Station barometer, 597; sum of corrections, -.007 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	64.0	29.448	-.099	29.349	29.93	50.6	46.1	42	72	.266	65.2	35.0	SW	10			0	5	a. cu	W	Pt. Clou.			1
2	58.0	29.717	-.084	29.633	30.22	27.6	26.1	24	82	.224	61.0	27.2	SW	5			0	8	S. cu	W	Cloudy.			2
3	57.0	29.885	-.082	29.803	30.41	23.5	23.0	22	94	.213	37.6	23.5	W	3			0	0	0	0	Clear			3
4	56.0	29.759	-.079	29.680	30.28	29.1	28.0	26	85	.136	42.7	23.5	E	4			0	7	cu.	W	Pt. Clou			4
5	62.5	29.641	-.096	29.570	30.16	35.0	33.8	32	89	.180	47.2	29.1	NW	13			.04	10	S	NW	Cloudy			5
6	50.0	29.645	-.078	29.567	30.17	22.7	21.2	18	80	.093	39.8	22.5	W	7			0	0	0	0	Clear			6
7	46.0	29.379	-.051	29.328	29.92	28.7	27.0	24	81	.124	40.7	22.7	S	3			0	1 few	ci a. cu.	NW SW	Clear.			7
8	60.0	29.514	-.084	29.430	30.02	26.8	25.8	24	88	.174	59.4	26.8	W	2			0	3	ci	NW	Clear			8
9	65.0	29.143	-.101	29.042	29.67	50.0	44.0	40	67	.247	50.0	26.0	SW	1			0	3 1	cu. a. cu.	SW	Pt. Cu.			9
10	57.0	29.510	-.086	29.424	30.00	33.0	30.0	25	[illegible]	.130	65.0	33.0	NW	15			.05	1 1	a. cu. s. cu	NW NW	Clear.			10
11	55.0	29.557	-.075	29.482	30.08	23.5	22.2	19	83	.095	39.2	23.1	W	6			0	3	s. cu.	NW	Clear			11
12	54.0	29.713	-.073	29.640	30.24	19.9	19.0	17	86	.084	34.6	19.9	W	5			0	few few	cu. a. cu.	W W	Clear.			12
13	55.0	29.653	-.076	29.577	30.18	24.8	24.3	24	94	.124	40.1	19.9	Calm	C			0	1	a. cu.	NW	Clear.			13
14	49.0	29.324	-.059	29.265	29.85	35.0	32.0	25	73	.150	43.9	24.5	W	5			0	10	s. cu.	W	Cloudy.			14
15	62.0	29.684	-.095	29.589	30.19	32.0	24.0	24	60	.121	37.0	32.0	NW	6			0	10	S	NW	Cloudy.			15
16	57.0	29.812	-.082	29.730	30.33	26.0	25.1	23	82	.118	33.3	26.2	NW	9			0	10	S	NW	Cloudy			16
17	57.0	29.683	-.081	29.602	30.20	23.0	22.2	21	84	.108	28.0	23.0	W	8			T	10	S	W	Cloudy.			17
18	56.0	29.565	-.078	29.487	30.09	28.0	26.8	25	86	.130	28.9	23.0	W	2			0	10	s. cu	W	Cloudy.			18
19	55.0	29.757	-.076	29.681	30.28	21.5	20.1	17	80	.084	35.2	21.5	E	4			0	10	S	E	Cloudy			19
20	56.0	29.650	-.078	29.572	30.17	24.4	23.9	22	87	.113	39.8	21.3	SE	2			0	9	s. cu.	W	Cloudy			20
21	43.0	29.473	-.059	29.414	30.00	29.0	28.1	26	90	.136	48.4	24.4	W	10			.03	10	S	W	Cloudy			21
22	58.0	29.608	-.083	29.525	30.12	19.0	18.4	17	91	.089	31.3	19.0	Calm	C			0	1	cu. s	W	Clear.			22
23	61.0	29.241	-.092	29.149	29.74	37.0	36.3	33	75	.187	43.3	19.0	SE	3			T	0	S	W	Cloudy			23
24	64.0	29.321	-.099	29.222	29.80	42.0	36.9	30	61	.164	47.6	37.4	SE	6			T	10	S	SW	Sprinkling			24
25	53.0	29.564	-.070	29.494	30.08	31.1	29.9	28	87	.150	57.7	31.1	W	5			0	few	ci.	NW	Clear			25
26	54.0	29.626	-.087	29.539	30.13	29.6	28.1	26	84	.136	50.4	28.8	E	3			0	3	cu. s	NW	Clear			26
27	44.0	29.221	-.098	29.123	29.70	41.6	40.1	39	88	.237	45.8	29.6	E	10			.35	10	N	E	Rain			27
28	50.0	29.443	-.082	29.361	29.90	28.0	26.7	23	77	.116	44.6	26.0	NW	12			0	10	S	NW	Cloudy			28
29	54.0	29.541	-.073	29.468	30.07	21.6	20.1	17	79	.094	34.6	21.6	W	5			0	few	a. cu.	NW	Clear.			29
30	52.0	29.587	-.067	29.520	30.12	18.5	17.1	14	75	.077	33.0	18.5	W	20			0	1	Cu.	NW	Clear.			30
31																								31
Sums	(a)	(a)		884.336	902.13	885.6	831.6	750	2456	4063	(a)	(a)	(a)	194	(a)	(a)	.245	165	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.478	30.071	29.5	27.7	25.0	81.9	.135	(a)	(a)	(c) W	6.5	(a)	(a)	(a)	5.5	(c) S	(c) NW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LASALLE, ILL., for the Month of _____, 19

Number of Station barometer, 597; sum of corrections, -0.05 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	.03								1
2																	T								2
3																	0								3
4																	0								4
5																	0								5
6																	0								6
7																	0								7
8																	0								8
9																	0								9
10																	0								10
11																	0								11
12																	0								12
13																	0								13
14																	T								14
15																	0								15
16																	T								16
17																	T								17
18																	0								18
19																	0								19
20						40.1											.01								20
21																	0								21
22																	0								22
23																	0								23
24																	.04								24
25																	0								25
26																	0								26
27						35.5											.04								27
28																	0								28
29																	0								29
30																	T								30
31																									31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	0.39		(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

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Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

NOV 1910

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE ILL., for the Month of ....., 19

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date
		°	°	°	°																In.				In.	In.	In.	In.	
Tues. 1	61	29	32	5	45	44	+1	-1													.03	.09	-.06	-.06		0	0	0	1
2	38	27	11	13	32	41	-12	-11													T	.09	-.09	-.15		T	0	7	2
3	43	24	19	7	32	43	-9	-20													0	.09	-.09	-.24					3
4	47	29	18	4	38	43	-5	-25													.04	.10	-.06	-.30					4
5	40	25	15	6	32	42	-10	-35													0	.10	-.10	-.40					5
6	41	22	19	0	32	42	-10	-45													0	.10	-.10	-.50					6
7	59	29	30	12	44	41	+3	-42													0	.10	-.10	-.60					7
8	50	27	23	6	38	41	-3	-45													0	.11	-.11	-.71					8
9	65	41	24	15	53	40	+13	-32													.02	.11	-.09	-.80					9
10	41	29	12	18	35	40	-5	-37													.03	.10	-.07	-.87					10
11	34	23	11		28	40	-12	-49													0	.10	-.10	-.97					11
12	40	20	20	2	30	39	-9	-58													0	.10	-.10	-1.07					12
13	44	24	20	4	34	39	-5	-63													0	.10	-.10	-1.17					13
14	37	34	3	3	36	38	-2	-65													T	.09	-.09	-1.26					14
15	34	27	7	6	30	38	-8	-73													0	.09	-.09	-1.35					15
16	28	25	3	4	26	37	-11	-84													T	.09	-.09	-1.44		T	0	T	16
17	29	23	6	6	26	37	-11	-95													T	.09	-.09	-1.53		T	0	T	17
18	35	23	12	3	29	37	-8	-103													0	.09	-.09	-1.62					18
19	40	21	19	1	30	36	-6	-109													0	.08	-.08	-1.70					19
20	49	23	26	6	36	36	±0	-109													.04	.08	-.04	-1.74					20
21	36	23	13	6	30	35	-5	-114													0	.09	-.09	-1.83					21
22	43	19	24	1	31	35	-4	-118													0	.09	-.09	-1.92					22
23	48	37	11	11	42	35	+7	-111													T	.08	-.08	-2.00					23
24	57	35	22	4	46	34	+12	-99													.04	.08	-.04	-2.04					24
25	50	31	19	6	40	34	+6	-93													0	.07	-.07	-2.11					25
26	46	29	17	2	38	34	+4	-89													.31	.06	+.25	-1.86					26
27	44	34	10	1	39	33	+6	-83													.36	.06	+.30	-1.56	T				27
28	34	25	9	9	30	33	-3	-86													0	.07	-.07	-1.63					28
29	33	21	12	3	27	33	-6	-92													0	.07	-.07	-1.70					29
30	27	18	9	5	22	32	-10	-102													T	.07	-.07	-1.77		T	T	T	30
31																													31
S.	1273	709	476	164	1033	1135	Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.77	2.64	Total excess or deficiency since January 1,	T	T	(a)	(a)	(a)
M.	42.4	23.6	15.9	5.5	34.4	(a)	-.337		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	-2.37	(a)	(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF NOV 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.015)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.478	–	–	29.803	3"	29.092	9"	0.711
Corrected mean		29.463					

REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
30.071	–	–	30.41	3"	29.67	9"	0.74
Corrected mean		30.056	3,500-ft.			10,000-ft.	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
29.5	–	–	27.7	–	–	42.4	26.6	34.5	–	–	–	65	9"	18	30"	47	32	1"	3	16"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)
25.0	–	–	81.9	–	–	.135	–	–

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
3	0	25	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5879	8.2	W	28	NW	30"	6	6	4	3	1	3	12	5	2

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.6	–	5.4	53	12	5	13	0	3	5

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
none recorded			12"	none	none		none		none		none		24"	none

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.77	0.59 0.53	26" 27"	–	none	–	–	none	–	6	8	5	2	0	14	4	0	T	T

(w) Maximum precipitation in 5 minutes .11, date 26"; 10 minutes .20, date 26"; 15 minutes .22, date 26";
30 minutes .24, date 26"; 1 hour .27, date 26"; 2 hours .31, date 26"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No excessive rate of precipitation during the month.																				

*The duration is the time precipitation was actually recorded.

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Prepared by [illegible], O. M. Hadley Obs., Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ..... *, for the Month of* ....., *19*

Number of Station barometer, 597 *; sum of corrections,* −.005 *inch.*

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local standard.	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

SPECIAL OBSERVATIONS.

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1910 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

LA SALLE, ILL.

For the Month of DEC, 1, ..., *19*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, 4849; No. of wet thermometer in use, 4887; No. of maximum thermometer in use, 9779; No of minimum thermometer in use, 9934

† Elevation above ground of the dry thermometer, 56 feet; rain gage, 49 feet; anemometer, 64 feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 600; sum of corrections, -.011; date and observation upon which use of station barometer commenced, 8:00 a.m. Nov. 19, 1964; station elevation, 536 feet; actual elevation, 536 feet.

Location of office: Number 221 Gooding street, room # 210 and 211; first observation taken in present office, 8:00 a m. Nov. 19, 1964.

* Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of DEC, 19

Number of Station barometer, 597; sum of corrections, −.005 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:04 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.						
1	50.0	29.671	-.062	29.609	30.21	20.5	19.1	16	80	.085	27.3	18.2	NW	13			T	10	N	NW	Lt Snow	[illegible]	1
2	53.0	29.751	-.071	29.680	30.28	22.0	20.0	15	72	.081	26.6	20.2	NW	7			T	10	S	NW	Cloudy	[illegible]	2
3	51.0	29.620	-.050	29.[illegible]	30.10	24.5	24.3	24	94	.124	25.5	21.0	SE	7			.01	10	N	SE	Lt Snow	[illegible]	3
4	60.0	29.581	-.059	29.492	30.09	22.6	22.1	21	93	.108	33.0	22.6	NW	9			0	10	S	N	Cloudy	[illegible]	4
5	40.0	29.504	-.051	29.453	30.05	27.0	26.2	25	90	.130	29.0	21.0	NE	9			0	10	S	NE	Cloudy	[illegible]	5
6	54.0	29.628	-.073	29.555	30.16	23.0	21.1	16	74	.085	30.6	23.0	N	12			T	10	N	N	Lt Snow	[illegible]	6
7	52.0	29.440	-.067	29.373	29.97	24.3	22.5	19	77	.098	26.7	19.4	NW	14			0	10	SCu	W	Cloudy	[illegible]	7
8	51.0	29.745	-.065	29.680	30.28	11.0	10.2	7	83	.054	25.5	11.0	W	3			0	0	0	0	Clear	[illegible]	8
9	56.0	29.856	-.079	29.777	30.39	15.0	13.9	10	80	.063	25.7	10.9	NE	4			0	8	SCu	NE	Cloudy	[illegible]	9
10	57.0	29.505	-.086	29.419	30.02	30.9	30.0	29	90	.157	31.9	14.4	W	12			.25	10	AS	W	Cloudy	[illegible]	10
11	56.0	29.775	-.079	29.696	30.30	14.1	13.2	11	84	.066	30.9	14.1	W	9			0	0	0	0	Clear	[illegible]	11
12	38.0	30.032	-.031	30.001	30.62	0.5	0.3	0	94	.038	18.8	0.5	W	1			0	0	0	0	Clear	[illegible]	12
13	85.0	30.353	-.159	30.194	30.82	2.1	1.4	-2	79	.034	17.6	0.5	SW	1			0	4	SCu	SW	P. Cloudy	[illegible]	13
14	87.5	29.928	-.164	29.764	30.37	21.4	19.3	14	70	.077	31.3	1.0	SW	12			0	Few	AS	SW	Clear	[illegible]	14
15	80.5	29.650	-.147	29.503	30.10	32.1	30.0	27	78	.143	45.3	21.4	NW	8	25	SW	0	10	SCu	N	Cloudy	[illegible]	15
16	78.0	29.888	-.139	29.749	30.36	23.4	21.9	18	80	.093	33.7	21.0	S	3			0	1 2	ACu SCu	W S	Clear	[illegible]	16
17	76.0	29.736	-.132	29.604	30.20	25.1	23.8	22	84	.113	37.5	22.2	SE	3			0	3 3	CiS SCu	SW S	Cloudy	[illegible]	17
18	68.0	29.476	-.110	29.366	29.97	27.6	26.2	24	83	.124	42.1	25.1	W	17			T	10	AS	W	S. Snow	[illegible]	18
19	70.0	29.221	-.116	29.105	29.69	28.4	27.0	25	84	.130	33.3	27.6	W	9			0	3 2	ACu SCu	NW W	Cloudy	[illegible]	19
20	74.5	29.470	-.127	29.343	29.93	12.3	11.2	8	78	.057	32.7	12.3	NW	15			T	0	0	0	Clear	[illegible]	20
21	72.0	29.715	-.122	29.593	30.20	9.3	8.8	7	89	.054	19.0	8.1	W	2			0	2	SCu	W	Clear	[illegible]	21
22	71.5	29.638	-.120	29.518	30.12	29.8	25.2	15	51	.081	29.8	7.2	SE	9			0	10	SCu	S	Cloudy	[illegible]	22
23	66.0	29.460	-.105	29.355	29.96	25.9	24.3	22	80	.113	36.1	25.9	W	12			T	1	S	W	Clear	[illegible]	23
24	70.5	29.676	-.118	29.558	30.16	4.2	3.7	1	86	.040	29.4	4.2	W	6			T	Few	S	W	Clear	[illegible]	24
25	69.0	29.745	-.114	29.631	30.24	15.4	14.3	11	81	.066	15.4	3.3	SE	8			0	10	S	SE	Cloudy	[illegible]	25
26	81.0	29.597	-.145	29.452	30.05	25.8	24.3	22	82	.113	34.0	13.4	W	12			0	10	S	W	Cloudy	[illegible]	26
27	78.0	29.657	-.138	29.519	30.12	29.2	27.3	24	79	.125	36.5	25.0	SW	7			0	1	AS	SW	Clear	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.6	33.4	[illegible]	[illegible]	[illegible]	42.4	27.6	NE	[illegible]			[illegible]	10	S	NE	Cloudy	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.0	33.6	33	[illegible]	[illegible]	37.0	33.1	NE	[illegible]			T	10	S	NE	Lt Snow	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NW	[illegible]			0	[illegible]	[illegible]	[illegible]	Clear	[illegible]	30
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S	[illegible]			0	[illegible]	[illegible]	SW	Clear	[illegible]	31
Sums	(a)	(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)	(a)	(a)	[illegible]	(a)	(a)	[illegible]	138	(a)	(a)	(a)	(a)	(a)
Means	(a)	(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(a)	(a)	W	5.6	(a)	(a)	(a)	4.4	Clear	W	(a)	(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of _____, 19

Number of Station barometer, 597; sum of corrections, -005 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.04 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1																	T							OMH.	1
2																	0							OMH.	2
3																	.12							OMH.	3
4																	0							OMH.	4
5																	T							OMH.	5
6																	T							C.L.D.	6
7																	T							C.L.D.	7
8																	0							C.L.D.	8
9																	0							C.L.D.	9
10																	0							C.L.D.	10
11																	0							C.L.D.	11
12																	0							C.L.D.	12
13																	0							C.L.D.	13
14																	0							C.L.D.	14
15																	0							C.L.D.	15
16																	0							C.L.D.	16
17																	0							C.L.D.	17
18						32.2											.06							C.L.D.	18
19																	T							C.L.D.	19
20																	0							C.L.D.	20
21																	0							C.L.D.	21
22						34.1											.13							C.L.D.	22
23																	T							C.L.D.	23
24																								OMH.	24
25																	0							OMH.	25
26																	0							OMH.	26
27																	0							OMH.	27
28																	T							OMH.	28
29																	.02							OMH.	29
30																	0							OMH.	30
31																	0							OMH.	31
Sums		(a)	(a)								(a)	(a)	(a)		(a)	(a)	0.33		(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)								(a)	(a)	(c)		(a)	(a)	(a)		(c)	(c)	(a)	(a)	(a)	(a)	(a)

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Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LA SALLE, ILL., for the Month of DEC 1910, 19

Date.	Temperature: Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 a.m. * ‡‡	Amount of precipitation from melted snow (not in mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Thru. 1	27	20	7	2	24	32	-8	-8													T	.06	-.06	-.06		T	T	T	1
2	25	20	5	2	22	[illegible]	-10	-18													T	[illegible]	[illegible]	-.15		[illegible]	[illegible]	[illegible]	2
3	33	23	10	6	28	31	-3	-21													.13	.06	+.07	-.05		1.0	1.2	.13	3
4	30	21	9	2	26	31	-5	-26													0	.06	-.06	-.11		[illegible]	0.7	[illegible]	4
5	31	23	8	1	27	31	-4	-30													T	[illegible]	[illegible]	-.17		[illegible]	[illegible]	[illegible]	5
6	27	19	8	4	23	30	-7	-37													T	.07	-.07	-.24		T	0.4	T	6
7	26	15	11	3	20	30	-10	-47													T	.07	-.07	-.31		T	0.3	T	7
8	26	11	15	2	18	30	-12	-59													0	.08	-.08	-.39		0	0.2	0	8
9	32	14	18	5	23	30	-7	-66													.16x	.08	+.08	-.31		0	0.1	.16x	9
10	31	22	9	3	26	29	-3	-69													.09x	.08	+.01	-.30		3.0	2.5	.09x	10
11	22	5	17	12	14	29	-15	-84													0	.08x	-.08	-.38		0	2.2	0	11
12	18	0	18	5	9	29	-20	-104													0	.08	-.08	-.46		0	1.9	0	12
13	31	1	30	7	16	28	-12	-116													0	.08	-.08	-.54		0	1.0	0	13
14	45	21	24	17	33	28	+5	-111													0	.09	-.09	-.63		0	T	0	14
15	36	22	14	4	29	28	+1	-110													0	.09	-.09	-.72		0	T	0	15
16	38	21	17	1	30	28	+2	-108													0	.09	-.09	-.81		0	T	0	16
17	42	25	17	4	34	27	+7	-101													0	.09	-.09	-.90		0	T	0	17
18	35	28	7	2	32	27	+5	-96													.06	.08	-.02	-.92		0.6	0.6	.06	18
19	33	17	16	7	25	26	-1	-97													T	.08	-.08	-1.00		T	0.4	T	19
20	19	10	9	11	14	26	-12	-109													0	.08	-.08	-1.08		0	0.2	0	20
21	30	7	23	4	18	26	-8	-117													0	.08	-.08	-1.16		0	0.1	0	21
22	36	22	14	11	29	25	+4	-113													.13	.08	+.05	-1.11	0.7	0.4	0.5	0.4	22
23	36	10	26	6	23	25	-2	-115													T	.07	-.07	-1.18		T	0.4	T	23
24	12	3	9	15	8	25	-17	-132													0	.07	-.07	-1.25		T	0.3	0	24
25	34	7	27	2	20	25	-5	-137													0	.06	-.06	-1.31		0	0.2	0	25
26	36	25	11	10	30	25	+5	-132													0	.06	-.06	-1.37		0	T	0	26
27	42	28	14	5	35	24	+11	-121													.23	.06	+.17	-1.20		0	T	0	27
28	37	33	4	0	35	24	+11	-110													.29	.07	+.22	-0.98		1.1	0.4	.29	28
29	35	18	17	9	26	24	+2	-108													.07	.07	-.05	-1.03		0.2	0.2	.05	29
30	29	13	16	5	21	24	-3	-111													0	.07	-.07	-1.10		0	0.1	0	30
31	[illegible]	27	13	[illegible]	3[illegible]	27	+3	[illegible]													0	[illegible]	[illegible]	[illegible]		0	T	0	31
S	274	55	243	[illegible]	252	155	Total excess or deficiency since January 1,	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.11	2.25	Total excess or deficiency since January 1,	0.1	7.5	(a)	(a)	(a)
M	31.1	[illegible]	[illegible]	2.1	24.3	(a)	+236	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	−2.13	(a)	(a)	(a)	(a)	(a)	

x Estimated

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S'—dry snow, S—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF DEC 1910, 19

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.009)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.566	"	"	30.194	13	29.105	19	1.089
Corrected mean		29.557					

REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
30.167	"	"	30.82	13	29.69	19	1.13
Corrected mean		30.158	3,500-ft.		10,000-ft.		

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
21.2	"	"	19.9	"	"	31.4	17.1	24.2				45	14	0	12	45	30	13	4	28

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
17.1	"	"	82.0	"	"	.097	"	"	16	0	30	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4454	8.7	W	27	SW	3,24		4	2	4	2	3	10	7	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.0	"	5.6	50	10	9	12	0	3	5

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
None	recorded.		none	none	none		none		none		none		none	

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.11	.252	27 & 28	-	none	-	-	none	—	7	8	7	1	0	15	14	7	7.3	T

(w) Maximum precipitation in 5 minutes .03, date 27; 10 minutes .05, date 27; 15 minutes .07, date 27;
30 minutes 0.12, date 27; 1 hour 0.18, date 27; 2 hours 0.23, date 27

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
No Excessive rate of precipitation.																				

*The duration is the time precipitation was actually recorded.

8—154

Prepared by C. I. Dague 12 M. 6th to 12 M. 24th. C. M. Hadley 12 M. 6th to 12 M. 24th & 12 M. 24 to 31st., Chief, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at LASALLE, ILL., for the Month of DEC 1910, 19

Number of Station barometer, 597; sum of corrections, -.005 inch.

Date.	Special observations.																										Date.
	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

8—154

Form No. 1002—Met'l.

U. S. Department of Agriculture,

WEATHER BUREAU.

ANNUAL METEOROLOGICAL SUMMARY

FOR

1910

STATION:

LA SALLE, ILL.

LOCATION OF OFFICE DECEMBER 31, 1910

Street, Gooding

Number, 321

Rooms 210 & 211

SUM OF BAROMETER CORRECTIONS.

From 7 a. *m.* Jan 1 *to* 7 p. *m.* Dec 31 *inc.,* .005 *in.*

From ..... *m.* ..... *to* ..... *m.* ..... *inc.,* ..... *in.*

From ..... *m.* ..... *to* ..... *m.* ..... *inc.,* ..... *in.*

LA SALLE, ILL.

ANNUAL METEOROLOGICAL SUMMARY FOR 1910.—STATION .....

Latitude N. 41° 20'. Longitude W. 89° 05'. Local time 6 h. 52 min. (f) Slower than 75th meridian time.

MONTHS.	STATION PRESSURE. (Corrected for temperature, instrumental error, gravity, and removal.) Station Elevation of Barometer Cistern Above Mean Sea-Level, 536 Feet. Mean. 8 a. m. (c) In.	8 p. m. (c) In.	Corrected monthly. (c) In.	Highest observed. (c) In.	Date.	Lowest observed. (c) In.	Date.	Absolute range. (c) In.	TEMPERATURE. Elevation of Dry Thermometer Bulb Above Ground on Dec. 31, 56 Feet. Mean. 8 a. m. (d) °	8 p. m. (d) °	From Self-Registering Instruments. Mean. Max. (d) °	Min. (d) °	Monthly. (d) °	Highest. (c) °	Date.	Lowest. (c) °	Date.	Range. Absolute. (c) °	Mean daily. (d) °	Mean daily change. (d) °	No. of Days. Max. 32° or below	Max. 90° or above	Min. 32° or below
Jan.,	29.537	–	29.559	30.089	14	28.676	26	1.413	19.7	–	24.6	14.7	22.2	44	26	-11	6	55	14.7	7.7	20	0	30
Feb.,	29.610		29.579	30.062	24	29.030	5	1.032	17.8	–	30.3	13.5	22.0	57	15	-11	23	68	16.5	7.6	13	0	24
Mar.,	29.515 ~~29.615~~		29.497	29.749	15	29.179	6	0.570	40.7	–	61.1	37.5	49.3	84	23	24	15	60	23.6	3.4	0	0	11
April,	29.354		29.334	29.717	1	29.016	5	0.701	45.0	–	63.5	40.2	51.8	88	27	21	24	67	23.4	7.3	0	0	5
May,	29.480		29.456	29.953	4	29.092	28	0.861	50.4	–	65.9	46.1	56.0	87	21	34	4	48	19.3	3.7	0	0	0
June,	29.468		29.441	29.682	7	29.177	2	0.505	63.5	–	82.7	57.2	70.0	99	30 24	39	1	60	25.4	7.5	0	12	0
July,	29.401		29.375	29.715	19	29.227	24	0.488	69.3	–	88.1	64.6	76.4	99	21	52	17	47	23.5	8.0	0	12	0
Aug.,	29.470		29.446	29.742	26	29.243	25	0.499	65.2	–	84.7	61.6	72.9	92	22	48	26	44	22.6	3.2	0	4	0
Sept.,	29.540		29.519	29.865	14	29.144	5	0.721	57.8	–	75.0	54.5	64.7	93	3	41	25	47	20.5	3.1	0	0	0
Oct.,	29.484		29.464	29.854	29	29.211	194 26	0.643	48.1	–	67.8	45.7	56.8	86	16	22	29	64	22.1	5.6	0	0	0
Nov.,	29.475		29.463	29.803	3	29.092	9	0.711	29.5	–	42.4	26.6	34.5	65	9	15	30	47	15.9	5.8	3	0	30
Dec.,	29.566		29.557	30.194	3	29.105	19	1.089	21.7	–	31.4	17.1	24.2	45	14	0	19	45	14.3	6.1	16	0	30
Sum,	353.763		353.680	Highest.	Date.	Lowest.	Date.		528.4		722.0	472.8	600.4	Max.	Date.	Min.	Date.	647	242.3	64.9	52	28	131
Mean,	29.447		29.473	30.194	13	28.676	26	0.765	44.0		60.2	40.0	50.1	99	30	-11	23	54	20.2	5.4			

a Omit data from this space. c To thousandths. d To tenths. e To whole numbers. f Enter the word "faster," or "slower," as the case may be.

MONTHS.	CORRECTED MEAN MONTHLY REDUCED PRESSURES AND MEAN MONTHLY REDUCED TEMPERATURES. Sea-Level. Pressure. (c) In.	Sea-Level. Temperature. (d) °	3,500-foot. Pressure. (b) In.	3,500-foot. Temperature. (d) °	10,000-foot. Pressure. (b) In.	10,000-foot. Temperature. (d) °	DEW-POINT. Mean. 8 a. m. (e) °	Mean. 8 p. m. (e) °	Mean. Monthly. (e) °	RELATIVE HUMIDITY (Percentage). Mean. 8 a. m. (e) %	Mean. 8 p. m. (e) %	Mean. Monthly. (e) %	VAPOR PRESSURE. Mean. 8 a. m. (c) In.	Mean. 8 p. m. (c) In.	Mean. Monthly. (c) In.
Jan.,	30.131	–	–	–	–	–	17	–	–	87	–	–	.103	–	–
Feb.,	30.204						13			80			.087		
Mar.,	30.080	–	–	–	–	–	35	–	–	80			.213	–	–
April,	~~29.930~~ 29.910	–	–	–	–	–	39			80			.252	–	–
May,	30.031	–	–	–	–	–	44			80			.305	–	–
June,	30.006	–	–	–	–	–	56			76			.459	–	–
July,	29.935	–	–	–	–	–	62			77			.556	–	–
Aug.,	30.010	–	–	–	–	–	59			82			.515	–	–
Sept.,	30.090	–	–	–	–	–	54			88			.433	–	–
Oct.,	30.037	–	–	–	–	–	44			85			.308	–	–
Nov.,	30.056	–	–	–	–	–	25			82			.135	–	–
Dec.,	30.158	–	–	–	–	–	17			82			.097	–	–
Sum,	360.~~668~~ 648						465			979			3.463		
Mean,	~~30.056~~ 30.054						39			82			.289		

MONTHS.	PRECIPITATION. (Amount in inches and hundredths.) Elevation of Top of Gage Above Ground Dec. 31, 49 Feet. Total Amount. (b) In.	Greatest Amount in any 24 Consecutive Hours. Amt. In.	Greatest Amount in any 24 Consecutive Hours. Date.	Excessive. 2.50 inches in 24 hours. (g) (h) Amt. In.	Excessive. 2.50 inches in 24 hours. Dur't'n. (h.&m.)	Excessive. 2.50 inches in 24 hours. Date.	Excessive. 1 inch per hour. (g) Amt. In.	Excessive. 1 inch per hour. Dur't'n. (h.&m.)	Excessive. 1 inch per hour. Date.	SNOWFALL (total depth.) In.
Jan.,	1.93	0.56	4th also 12"	–	None	–	None		–	3.7
Feb.,	1.17	0.67	26"	–	none	–	none			3.6
Mar.,	0.19	0.12	26"	–	none	–	none		–	0
April,	3.78	0.57	16"	–	none	–	none		–	4.6
May,	6.02	1.55	1st 2"	–	none	–	1.23	0 h. 25 m	21"	0
June,	0.89	0.27	2"	–	none	–	none			0
July,	0.79	0.24	9"	–	none	–	none			0
Aug.,	3.74	3.31	15th 16"	3:31	8-10 h. m.	15th 12.	1.00	1-0 h. m.	15"	0
Sept.,	5.09	1.60	12"	–	none	–	1.07	0.20 h. m.	12"	0
Oct.,	1.03	0.56	34 4"	–	none	–	–	none	–	0.2
Nov.,	0.77	~~0.53~~ 0.57	264 27"	–	none	–	–	none	–	T
Dec.,	1.11	0.52	274 28	–	none	–	–	none	–	7.3
Sum,	26.51	"	"	"	"	"	"	"	"	18.9
Mean,	"	3.31	Aug. 15th 16"	"	"	"	"	"	"	"

b To hundredths. g No entry unless the precipitation actually equaled or exceeded 2.50 inches in 24 consecutive hours, or 1 inch per hour, as the case may be. h The duration is the time precipitation was actually recorded.

Months.	Mean Cloudiness. (0 to 10) 8 a.m. (d)	8 p.m. (d)	Monthly. (d)	Hours of Sunshine. Total.	Possible.	Percentage.	Wind. Total Movement in Miles.	Prevailing Direction.	Maximum Hourly Velocity During Month. Miles.	From.	Date.	No. of Days with 40 Miles and Over. (h)	Direction. Number of Times Observed Blowing from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	No. of Calms.	Number of Days. Clear.	Partly Cloudy.	Cloudy.	Precipitation. .01 inch and over.	.04 inch and over.	Snow, trace and over.	Snow, .01 inch and over.	Hail.	Dense Fog.	Thunderstorms.	Auroras.
Jan.,	6.1	-	6.2	145.0	198.2	44	6437	W	34	W	26	0	2	4	0	3	2	5	10	5	0	9	6	16	12	5	13	8	0	0	0	[illegible]
Feb.,	6.0		5.2	178.4	228.2	60	6219	W	30	W	15	0	4	2	0	2	2	7	5	6	0	10	8	10	5	3	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mar.,	3.7		2.8	305.0	379.8	82	6124	SW	39	NW	6	0	3	5	2	3	3	6	4	5	0	21	8	2	4	2	0	0	0	1	2	[illegible]
April,	5.8		5.7	223.1	399.7	56	6389	SW	31	SW	5	0	4	7	12	6	0	6	7	4	0	10	7	13	16	14	6	4	1	0	5	[illegible]
May,	5.1	-	5.4	284.0	449.0	63	6322	NE	31	SW	17	0	1	9	6	1	5	0	4	5	0	11	8	12	15	12	0	0	0	0	6	1
June,	2.9		3.3	367.7	452.0	81	4410	NE	27	NE	10	0	2	10	4	1	0	2	7	3	1	19	6	5	8	5	0	0	0	0	5	0
July,	4.1	-	4.3	350.3	458.3	76	4873	SW	33	W	9	0	1	4	7	2	2	9	2	3	0	15	7	9	4	4	0	0	0	0	[illegible]	[illegible]
Aug.,	4.3	-	5.0	280.4	426.9	66	4345	SW	28	W	25	0	1	5	4	3	2	7	5	2	2	11	11	9	7	4	0	0	0	0	6	0
Sept.,	5.6	-	5.0	[illegible]	374.0	60	4284	NE	31	NE	12	0	3	3	8	3	2	4	6	1	0	11	8	11	13	11	0	0	0	1	5	0
Oct.,	3.4	-	3.4	247.4	344.1	72	5164	W	30	SW	3	0	2	2	1	4	4	6	6	4	2	20	4	7	7	5	2	3	0	5	1	0
Nov.,	5.6	-	5.4	157.9	244.0	53	5879	W	28	NW	30	0	0	0	4	3	1	3	12	5	2	12	5	13	5	5	4	0	1	0	2	[illegible]
Dec.,	6.0	-	5.6	142.3	287.3	50	6454	W	27	SW	31	0	1	4	0	4	2	3	10	7	0	10	9	12	8	7	14	7	0	0	0	0
Sum,	58.6		57.5	2702.2	4453.7	64	66100	"	"	"	"	0	24	55	37	35	25	58	73	50	8	159	87	117	107	77	47	25	2	7	37	1
Mean,	4.9		4.8	241.8	[illegible]	61	"	W	39	W	26	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

Elevation of Anemometer Cups Above Ground Dec. 31, 61 Feet.

h Days with 40 miles per hour and over. j One entry only

WIND.

MEAN HOURLY VELOCITY.

MONTHS.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	FOR THE MONTH.
Jan.,	7.5	7.4	7.4	7.4	7.7	7.8	7.8	8.3	8.7	9.7	9.9	10.7	11.0	11.2	10.8	10.0	8.9	7.8	7.5	8.0	7.9	8.3	8.3	7.8	8.7
Feb.,	8.5	8.0	8.4	7.9	8.4	7.5	7.5	7.7	8.8	9.0	10.7	11.2	11.3	11.3	11.2	10.0	9.9	9.3	9.5	8.8	8.7	8.7	9.4	8.9	9.3
Mar.,	6.1	6.5	6.9	5.9	5.7	5.6	5.8	6.7	8.3	9.5	10.9	11.0	11.6	11.8	11.6	11.8	10.9	9.1	7.3	7.5	7.6	7.0	6.8	6.4	8.2
April,	6.7	6.[illegible]	6.5	6.9	7.0	6.[illegible]	7.3	8.2	9.5	10.3	11.1	11.0	11.[illegible]	11.0	11.0	11.5	11.3	11.2	8.1	8.1	7.5	7.[illegible]	7.7	7.1	8.7
May,	5.9	5.6	5.7	5.7	5.7	6.0	7.4	8.6	9.2	10.2	11.5	12.1	12.5	12.1	12.0	11.5	10.7	9.6	7.9	7.5	7.2	6.7	6.3	6.1	8.5
June,	3.8	3.3	2.8	3.4	3.3	3.4	5.0	5.8	7.0	7.8	8.6	9.1	9.3	9.3	9.6	9.4	9.1	7.9	6.5	5.7	4.9	4.4	4.0	3.6	6.1
July,	4.0	3.8	3.8	3.9	4.0	4.0	4.8	5.9	7.3	8.3	9.1	9.8	10.2	10.3	9.9	9.9	9.2	7.7	6.4	5.3	5.0	5.1	5.0	4.5	6.5
Aug.,	4.3	3.9	4.2	3.3	3.8	4.2	4.8	5.4	6.1	6.9	7.7	8.1	8.5	8.5	8.8	8.3	7.6	6.4	5.1	4.9	4.7	4.9	5.0	4.5	5.8
Sept.,	4.4	4.3	4.0	4.6	4.4	4.6	4.8	5.4	6.3	7.1	7.7	8.3	8.8	9.0	9.1	8.1	7.5	6.5	5.3	4.7	4.7	4.5	4.5	4.4	6.0
Oct.,	5.1	5.5	5.1	4.9	5.1	4.8	4.9	5.7	7.1	8.8	9.7	10.1	10.5	10.9	10.9	10.0	7.4	5.7	6.0	5.5	5.6	6.1	5.7	5.4	6.9
Nov.,	5.9	6.0	6.2	6.4	6.2	6.2	6.5	6.7	7.8	9.8	10.5	11.7	12.1	11.5	11.4	10.3	8.7	8.2	7.8	7.9	7.5	7.1	7.1	6.4	8.2
Dec.,	7.9	7.8	8.1	7.7	7.8	8.0	8.5	8.8	8.9	9.8	10.1	10.8	11.2	10.5	10.7	9.3	8.5	8.1	8.0	7.6	7.5	7.8	7.5	7.2	8.7
Sum,	70.1	68.9	68.4	68.0	69.1	68.7	75.1	83.2	95.0	108.1	117.5	124.5	128.8	126.0	122.6	110.7	109.7	96.5	85.4	81.5	78.8	78.4	77.3	77.6	91.0
Mean,	5.8	5.7	5.7	5.7	5.8	5.7	6.3	6.9	7.9	9.0	9.8	10.4	10.7	10.7	10.6	10.1	9.1	8.0	7.1	6.8	6.6	6.5	6.4	6.4	7.6

MEAN HOURLY ATMOSPHERIC TEMPERATURE.—(By Richards' Thermograph.)

MONTHS.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	For the Month
Jan.,	22.1	21.6	21.4	21.0	20.5	20.0	19.9	19.7	20.3	22.1	23.5	24.8	25.8	26.5	26.6	26.5	26.0	25.3	24.7	24.1	23.7	23.5	23.2	22.1	23.1
Feb.,	19.4	19.1	18.8	18.4	18.1	18.0	17.8	18.3	19.8	22.0	24.0	25.8	27.1	28.1	28.7	28.3	27.6	26.0	24.5	23.5	22.6	21.5	20.7	20.5	22.3
Mar.,	43.7	43.5	42.4	41.6	41.2	40.6	40.7	42.3	45.8	49.6	52.6	55.3	57.8	59.1	60.1	59.9	59.0	56.8	53.5	50.7	48.6	46.9	45.9	45.0	47.3
April,	47.3	46.2	45.4	44.8	44.4	44.0	45.0	47.9	51.3	54.1	56.0	57.4	59.1	60.0	60.4	59.6	58.5	57.4	55.5	53.5	52.1	50.7	49.2	48.1	52.4
May,	50.4	49.5	49.0	48.3	47.9	48.5	50.5	53.4	56.1	58.1	59.8	61.3	62.8	63.4	63.6	63.9	63.4	62.3	60.8	58.2	56.3	54.7	53.2	51.4	56.[illegible]
June,	61.8	60.6	59.7	58.4	58.3	59.1	63.5	68.3	72.1	75.1	77.0	78.0	80.9	81.3	81.4	81.3	80.5	78.9	76.4	73.0	70.0	66.8	65.9	64.1	70.7
July,	69.5	68.6	67.6	66.7	65.9	66.7	69.3	73.7	77.6	80.6	82.8	84.3	85.5	86.6	87.1	86.7	85.9	84.6	82.1	78.3	75.8	73.4	71.8	70.4	76.7
Aug.,	67.7	66.3	65.3	64.3	63.4	63.5	65.2	68.7	72.2	75.3	78.1	80.1	81.7	82.2	82.8	82.9	82.0	80.4	77.9	74.8	72.6	70.7	69.4	68.1	73.[illegible]
Sept.,	59.3	58.8	58.5	57.8	57.6	56.9	57.8	60.5	64.0	67.0	68.8	70.5	71.8	72.6	73.0	72.8	71.6	69.3	66.8	64.6	63.0	61.6	60.8	60.1	64.4
Oct.,	51.9	50.4	49.9	49.5	49.0	48.2	48.1	50.9	55.3	59.3	61.5	63.7	65.5	66.0	66.5	65.7	63.7	60.2	58.2	56.1	54.9	53.3	52.4	51.4	56.3
Nov.,	31.9	31.3	30.7	30.4	30.1	30.0	29.7	30.8	33.4	35.9	37.7	39.0	40.1	40.5	40.6	39.9	38.7	37.1	35.9	34.6	33.7	32.8	32.2	31.7	34.5
Dec.,	22.7	22.5	22.0	21.6	21.5	21.3	21.2	21.0	22.[illegible]	23.7	25.5	27.1	28.2	29.6	30.0	29.7	28.5	27.2	26.4	25.5	25.3	24.6	24.1	23.4	24.5
Sum,	546.5	531.1	524.7	522.3	517.9	517.6	521.1	555.2	594.1	630.6	647.1	663.3	685.3	696.5	701.3	697.2	685.7	663.3	642.5	617.2	597.2	578.3	568.4	555.8	6[illegible]5.5
Mean,	45.5	44.9	44.2	43.6	43.2	43.1	44.1	46.3	49.2	51.4	53.9	55.7	57.1	58.0	58.4	58.1	57.1	55.3	53.5	51.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Prepared by ..... C. M. Hadley, Observer, *Weather Bureau.*

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) JAN 1 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	33	34	34	33	33	35	36	37	37	37	38
								R. 3			R 4	
State of weather: Nature of precipitation and time of beginning and ending								7:25	--	--	10:15	
Amounts of precipitation								T	T	T	T	
Cloudiness and other conditions	moon obscured. Cloudy									Lt. fog.		
Sunrise: Time, Character,	7:21 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	S	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	5	5	3	6	7	6	8	10	9	6	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	39	37	36	36	35	34	34	33	31	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy								Clear			
Sunset: Time, Character,									4.37 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	8	10	11	8	7	7	5	5	3	2	1	1

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	29	34	21

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, 9.3

Percentage of possible sunshine, _____

Prevailing direction W

Total movement, 165

Average hourly velocity, 6.9

Maximum velocity,	Direction,	Time.
13	W	2.15 p.

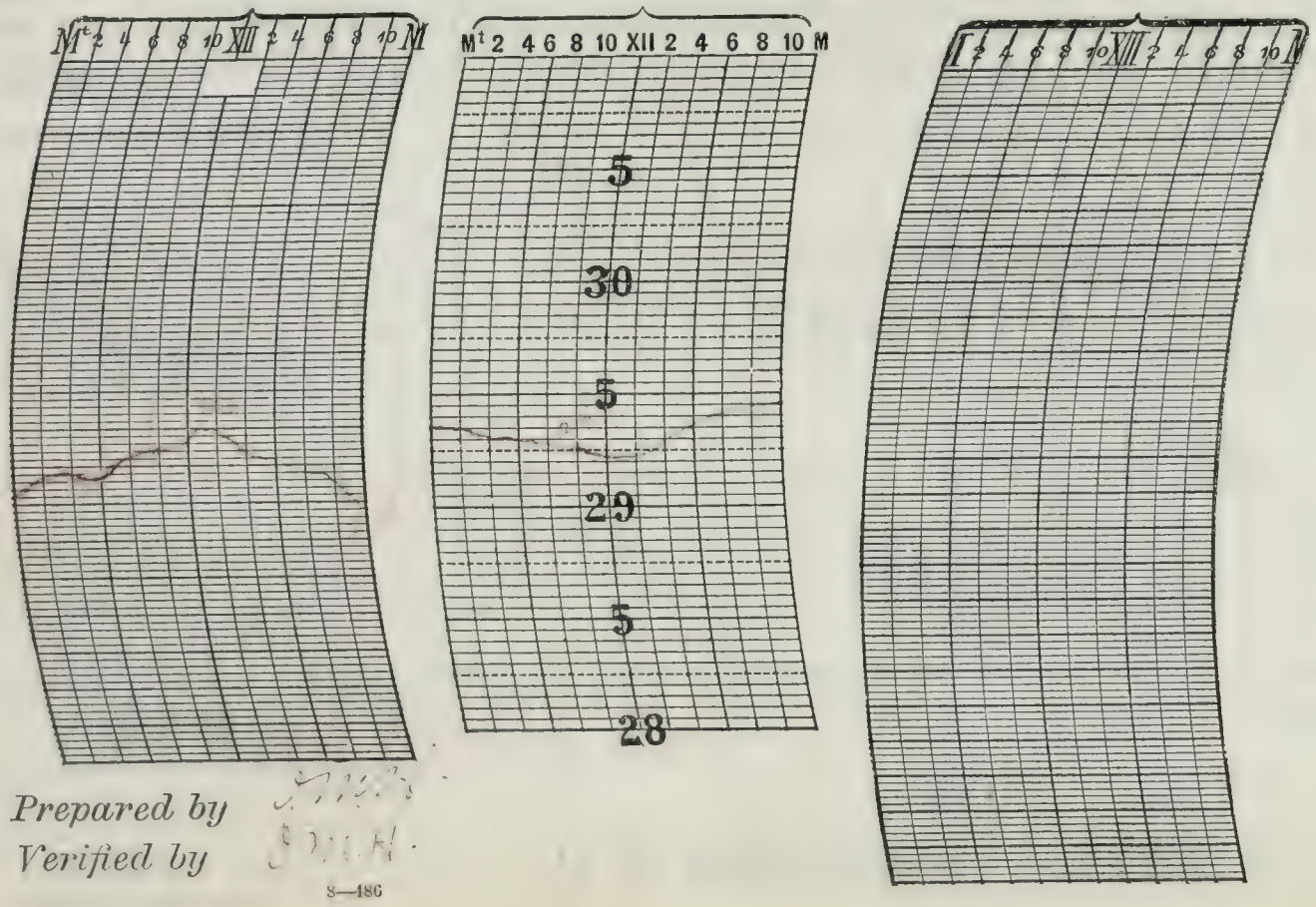
Relative humidity, 95 a. m. _____ p. m.

Reduced barometer, 29.84 a. m. _____ p. m.

River gage, Frozen.

NOTES.

Light snow began 1:00 a., and ended 1:01 a.



Prepared by _____

Verified by _____

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunrd., (Date) JAN 2 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	20	27	25	24	23	21	20	19	20	21	22	23	23	24	22	21	20	20	19	19	18	17	17	16
State of weather: Nature of precipitation and time of beginning and ending														S.1.B 1.10 S.L.E 1.17	S.1.B.E. 2.12 P. S.T.B. 3.18 S.B. 3.28		S.L.E 4.15				S.1.B 5.40		S.L.E 6.13	
Amounts of precipitation														T	T	T	T				T	T	T	
Cloudiness and other conditions	Intermittent moonlight Partly Cloudy												Cloudy											
Sunrise: Time, 7.21 Character, Cloudy																					Sunset: Time, 4.39 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0.5	1.0	0.7	0	0	0	0	0							
Wind direction	W	NW	NW	N	NE	NE	N	N	N	N	N	NE	NE	N	N	N	NE	NE	NE	NE	NE	N	N	N
Wind movement	5	6	4	5	3	2	2	4	5	7	6	7	7	7	9	8	8	5	7	8	5	5	6	7
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	16		

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.2 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 24

Prevailing direction, N

Total movement,

Average hourly velocity,

Maximum velocity.	Direction,	Time.
12	N	

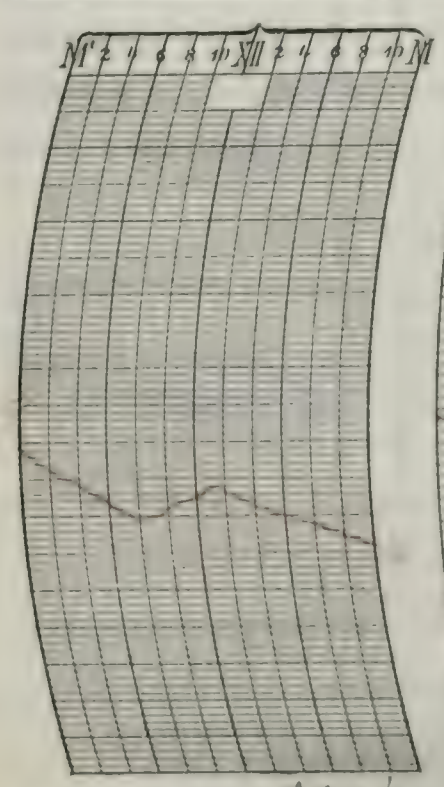
Relative humidity, a. m. p. m.

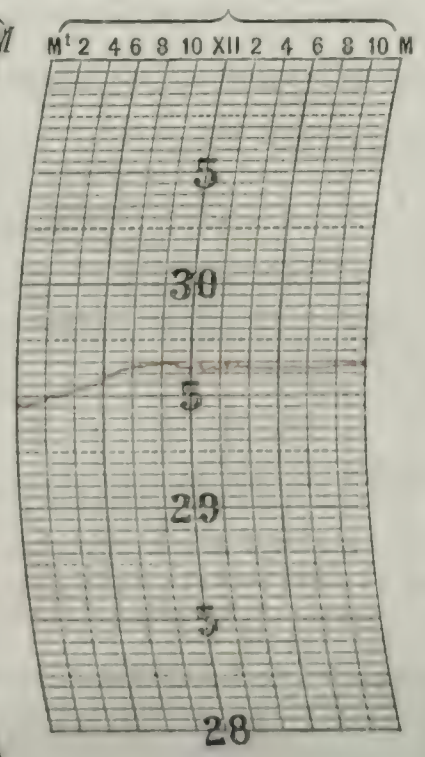
Reduced barometer, 30.20 a. m. p. m.

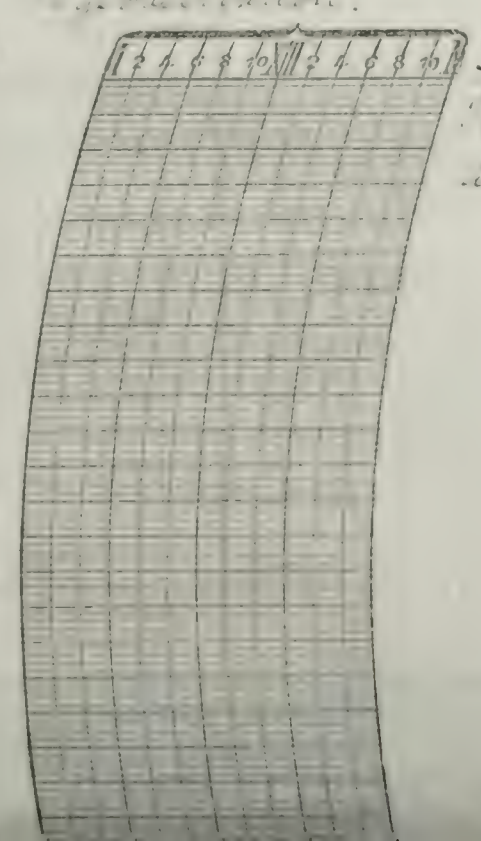
River gage, Frozen

NOTES. 7 was clear

There was a light fall of sleet in the afternoon. The snow at night was in the form of pellets about 1/8 in. in diameter.







Prepared by

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond., (Date) JAN 3 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	16	16	16	15	15	14	13	13	13	14	16
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Intermittant moonlight. ← Pt. Cldy. →						← Clear					
Sunrise: Time, Character, 7:21 Clear												
Sunshine (in tenths of hours)								.65 0	.95 .05	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	W	NW	W	NW	NW	W
Wind movement	0	7	8	9	10	8	8	9	13	14	14	12
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	17	16	15	13	9	7	5	3	1	0	-1
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Clear								→
Sunset: Time, Character, 4:40 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.3 0.7	.67 0							
Wind direction	NW	NW	W	NW	W	NW	NW	NW	N	N	N	NE
Wind movement	15	14	14	12	8	5	5	6	8	7	9	10

Excessive precipitation, accumulated amounts	Total duration: From—	To—	Total amount of precipitation.	Excessive rate: Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
17	-1	8	24

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 6.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ☾ 7:27 a.

Actual sunshine, hours, 9.3

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 100

Prevailing direction, NW - NNW

Total movement, 233

Average hourly velocity, 9.7

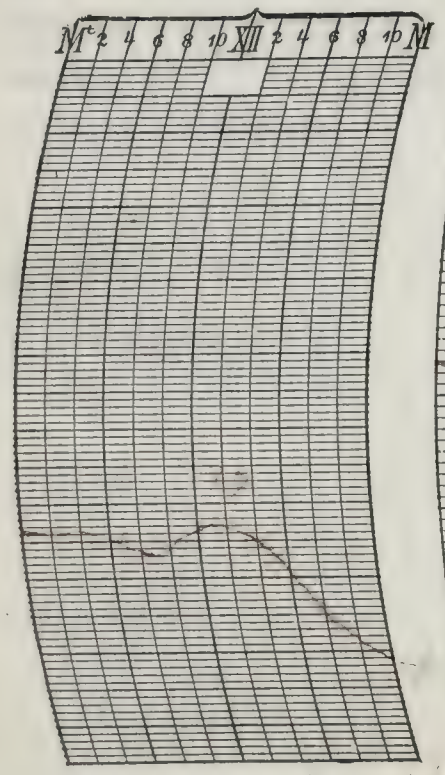
Maximum velocity,	Direction,	Time.
19	NW	1.50 p.

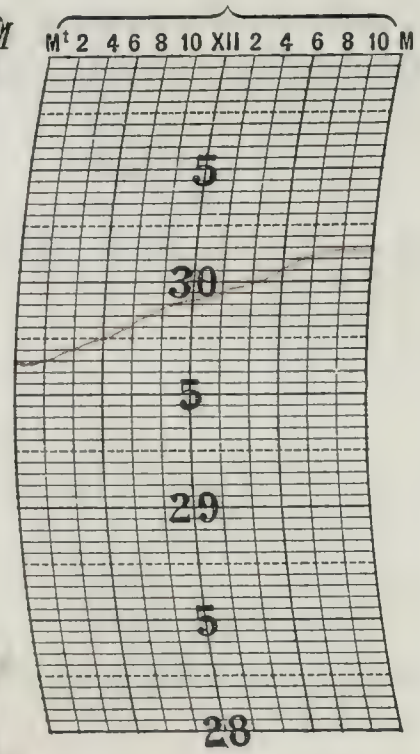
Relative humidity, 85 a. m. _____ p. m.

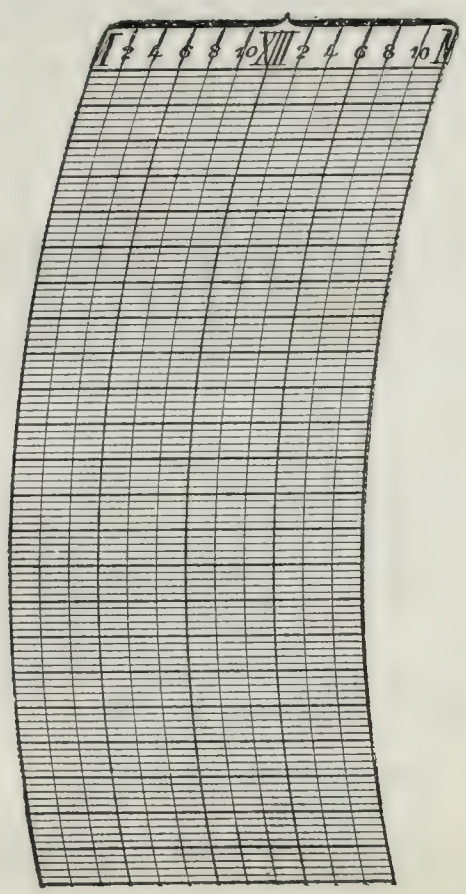
Reduced barometer, 30.34 a. m. _____ p. m.

River gage, Frozen. Ice 3.5 in.

NOTES.







Prepared by [illegible]

Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) JAN 4 1910 .190

Time (local standard), 75 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-1	-2	-3	-3	-2	0	1	1	3	8	10	11
Nature of precipitation and time of beginning and ending							Sl. B 6:42	--	Sl. E 8:20			Sl. B .50
Amounts of precipitation							T	T	T			T
Cloudiness and other conditions		Clear	→	←			Cloudy					→
Sunrise: Time, Character,	7:21 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E
Wind movement	12	8	6	5	6	7	7	13	11	12	17	21

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	11	11	12	13	13	13	13	14	16	17	18	19
Nature of precipitation and time of beginning and ending		Sl. L 1.15 Sl. B 1.15									Sl. E Mod.	
Amounts of precipitation					.24				.37			T
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									4:41 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	18	20	22	21	18	12	19	17	17	14	8	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
19	-3		

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 2 inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to 7 a. m., T ins.; to — p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 9.3

Percentage of possible sunshine,

Prevailing direction, E

Total movement, 310

Average hourly velocity, 3.1

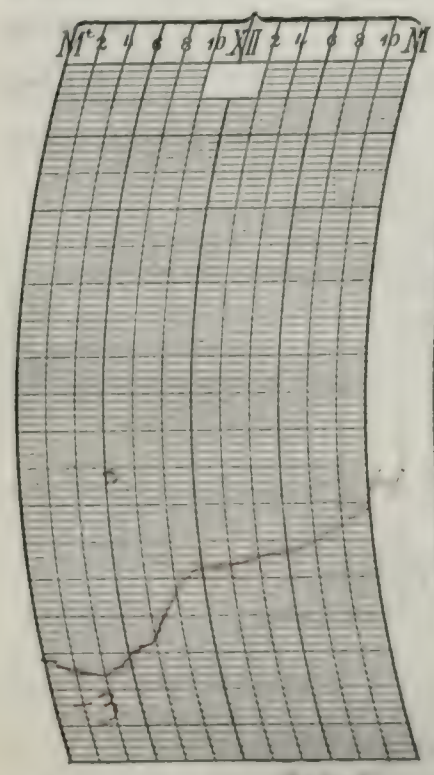
Maximum velocity.	Direction.	Time.
26	E	2:55 p

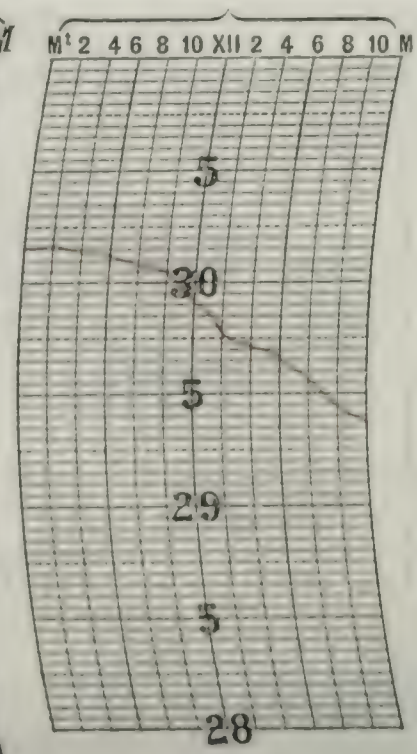
Relative humidity, 77 a. m. — p. m.

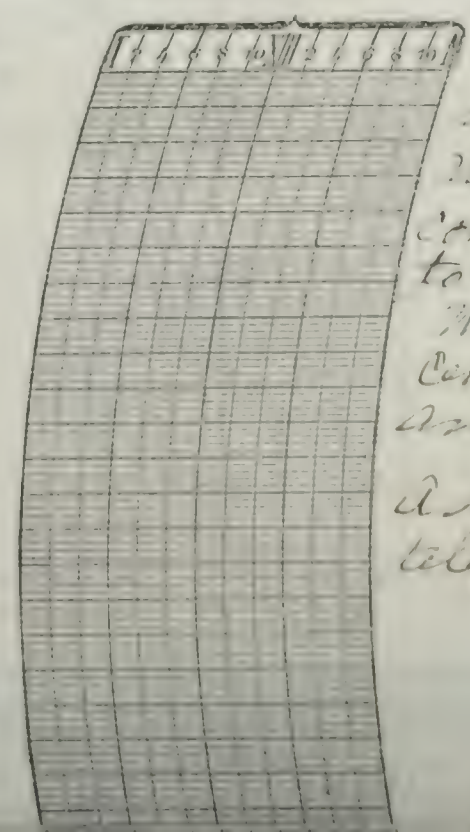
Reduced barometer, 30.21 a. m. — p. m.

River gage, Frozen

NOTES.







Cloudy weather with fog, rainy, windy conditions during the day. There was a rapid fall in temperature during the afternoon and evening accompanied by a heavy fall of sleet amounting to 1.75 inches.

Warnings of heavy sleet were received from the Central Office at 12:15 p. and from Chicago at 1:45 and the press and public were duly notified. A special observation was taken at 2 p. m. and telegraphed to the Central Office.

Prepared by [illegible]

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JAN 5 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	21	22	23	22	20	17	15	12	9	8	7	7	7	7	7	6	5	5	4	3	1	0	-1
								SE.13	SE															
State of weather: Nature of precipitation and time of beginning and ending								7:10	8:37															
Amounts of precipitation								T	T															
Cloudiness and other conditions	moon faintly visible at times. ← Cloudy → ← PC →										← Clear. →					← Cloudy →				← Clear →				
Sunrise: Time, Character,	7.21 - Cloudy.																				Sunset: Time, Character, 4.42 Cloudy			
Sunshine (in tenths of hours)								0	0	φ 1.0	1.0	1.0	1.0	1.0	φ 1.0	0.	0							
Wind direction	E	E	SE	W	W	W	W	W	W	SW	W	W	W	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	3	1	5	12	15	17	17	15	17	20	20	19	20	19	17	15	13	13	10	11	10	10	10	9
Maximum velocities (exceeding 25 miles)										26														

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
23	-1	11	24

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 6 in. 56 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 32 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy. 7 Moon phase,

Actual sunshine, hours, 6.0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 64

Prevailing direction, W

Total movement, 318

Average hourly velocity, 13.2

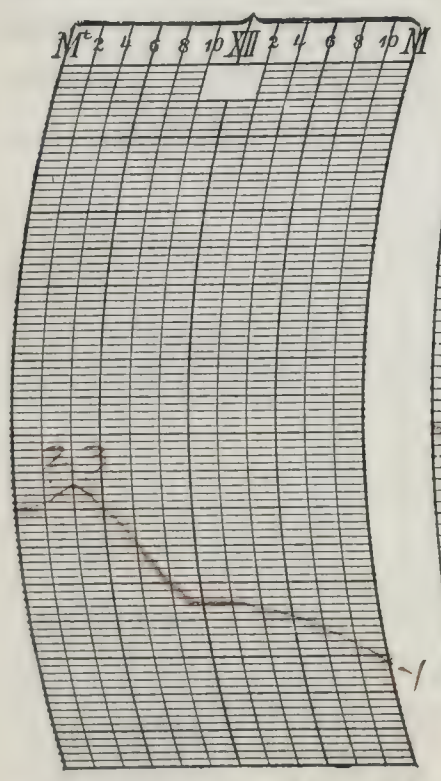
Maximum velocity,	Direction,	Time.
26	SW	10 a.

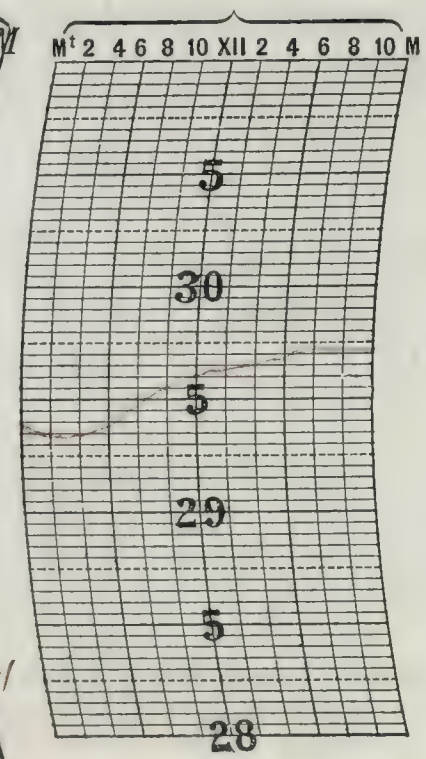
Relative humidity, 70 a. m. p. m.

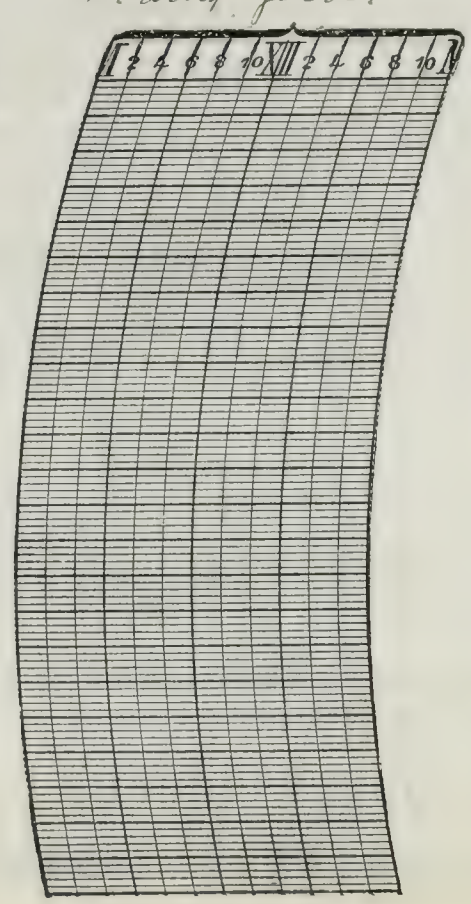
Reduced barometer, 30.03 a. m. p. m.

River gage, Frozen

φ Partly Eye Obs.







NOTES.

Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) JAN 6 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-2	-3	-4	-5	-7	-9	-10	-11	-10	-8	-5	-4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunrise: Time, 7.01 Character, Clear												
Sunshine (in tenths of hours)								.65 0	.07 0.3	.0 1.0	.0 1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	8	8	7	6	6	6	7	5	7	7	6	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-2	0	1	2	1	0	-2	-2	-2	-3	-3	-4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Clear							Clear			
Sunset: Time, 4.43 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	.0 1.0	0.6 0.4	.72 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	9	8	8	7	6	5	6	5	6	6	5
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
0	-11	-4	24

Total depth of snow for 24 hours ending 7 p. m., 0 inches

Snow on ground 7 p. m., 0.7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 9.2

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 160

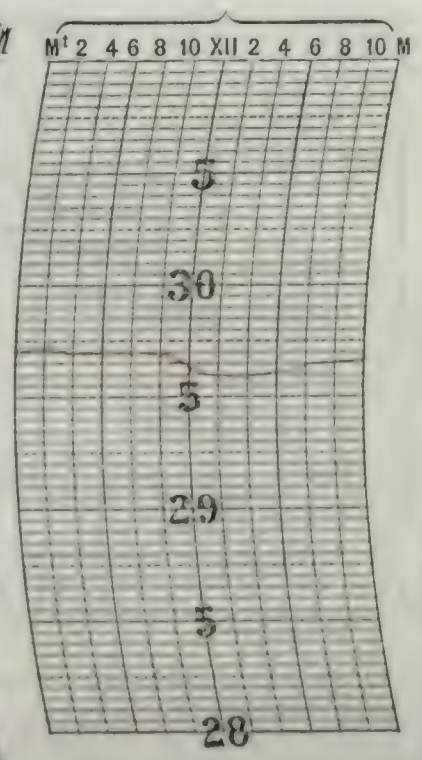
Average hourly velocity, 6.7

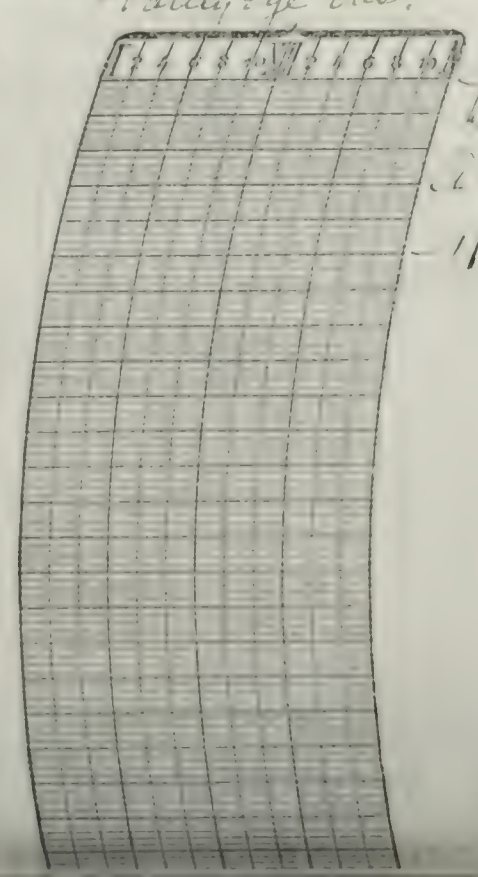
Maximum velocity,	Direction,	Time.
10	NW	1:40 p.

Relative humidity, 70 a. m. _____ p. m.

Reduced barometer, 30.50 a. m. _____ p. m.

River gage, 5.0





Partly cloudy.

NOTES.

Tobacco received at 9 a.m.

Stove lit with a minimum temperature of -11 at 8 a.m. allowing damper to produce [illegible]

Prepared by

Verified by

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) JAN 7 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-5	-6	-7	-7	-8	-9	-8	-8	-7	-2	+2	7	12	17	18	20	21	21	20	20	21	21	22	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Moon visible				Clear							→	← Clear				Pt. Cldy			→	← Clear			→
Sunrise: Time, Character	7.21 Clear																				Sunset: Time, Character 4.44 Clear			
Sunshine (in tenths of hours)								.65 0	0.9 0.1	1.0	ϕ 1.0	ϕ 1.0	1.0	1.0	1.0	.03 0.5	.73 0							
Wind direction	W	W	W	W	W	W	W	SW	SW	SW	SW	S	S	S	S	S	SW	S	SW	S	SW	SW	SW	SW
Wind movement	6	6	6	5	4	5	5	3	4	4	5	9	8	10	9	7	7	4	2	5	8	10	7	6
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
22	-9	6	22

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear? Moon phase,

Actual sunshine, hours, 9.4

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 100

Prevailing direction, SW

Total movement, 145

Average hourly velocity, 6.0

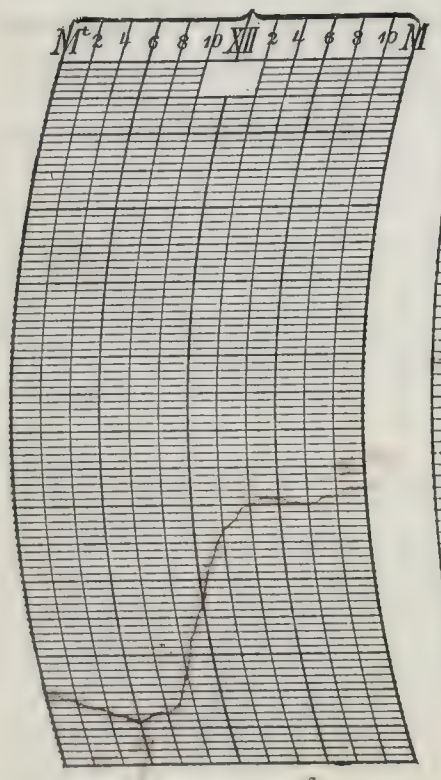
Maximum velocity, 11 Direction, S Time. 1.05 p.

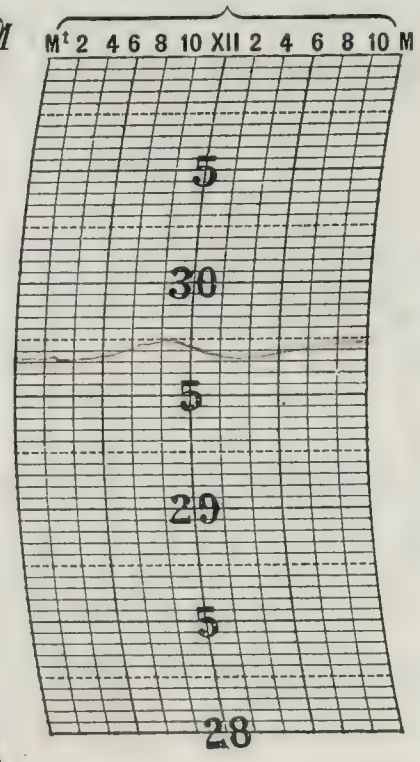
Relative humidity, 67 a. m. p. m.

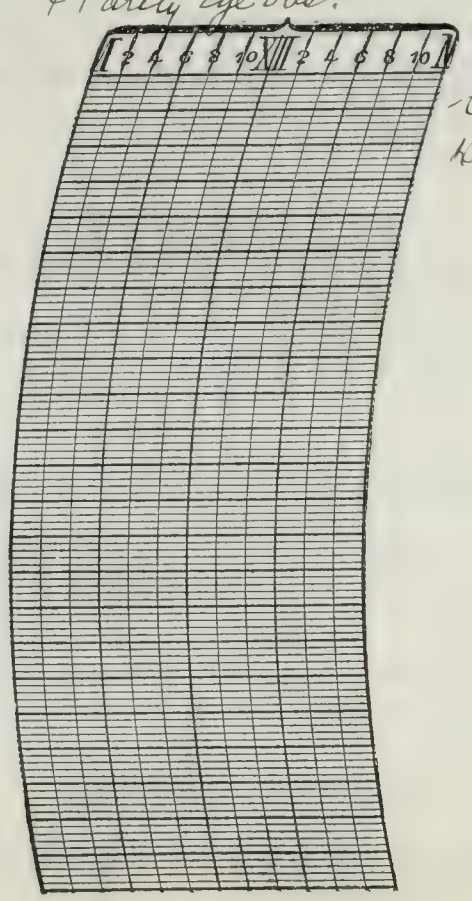
Reduced barometer, 30.37 a. m. p. m.

River gage, Frozen

ϕ Partly Eye obs.







NOTES.

Copy of precipitation data, for Sept. 14, 1909, obtained by Duncan Doyle & O'Connor.

Prepared by [illegible]

Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JAN 5 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	23	24	23	23	25	26	26	28	28	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured, Cloudy											
Sunrise: Time, Character,	7.21 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	11	9	8	7	3	5	4	4	8	11	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30 Sat	27	26	25	24	23	22	20	19	15 Sat	13	10
State of weather: Nature of precipitation and time of beginning and ending	1250	—	—	—	—	—	—	—	—	9 00		
Amounts of precipitation	←			.02	—	—	—	.01	→			
Cloudiness and other conditions	←			Cloudy						moon		→
Sunset: Time, Character,									4.45 Cloudy			
Sunshine (in tenths of hours)	0	—	—		0							
Wind direction	SW	NW	W	W	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	12	10	9	9	7	5	5	7	6	8	7	6

Maximum velocities (exceeding 35 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	10	20	27

Total depth of snow for 24 hours ending 7 p. m., .03 inches.

Snow on ground 7 p. m., 6.9 inches.

Total snowfall, midnight to midnight, .02 inches.

Precipitation to 7 a. m., .00 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cloudy. Moon phase _____

Actual sunshine, hours, _____

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction, SW

Total movement, _____

Average hourly velocity, 7.0

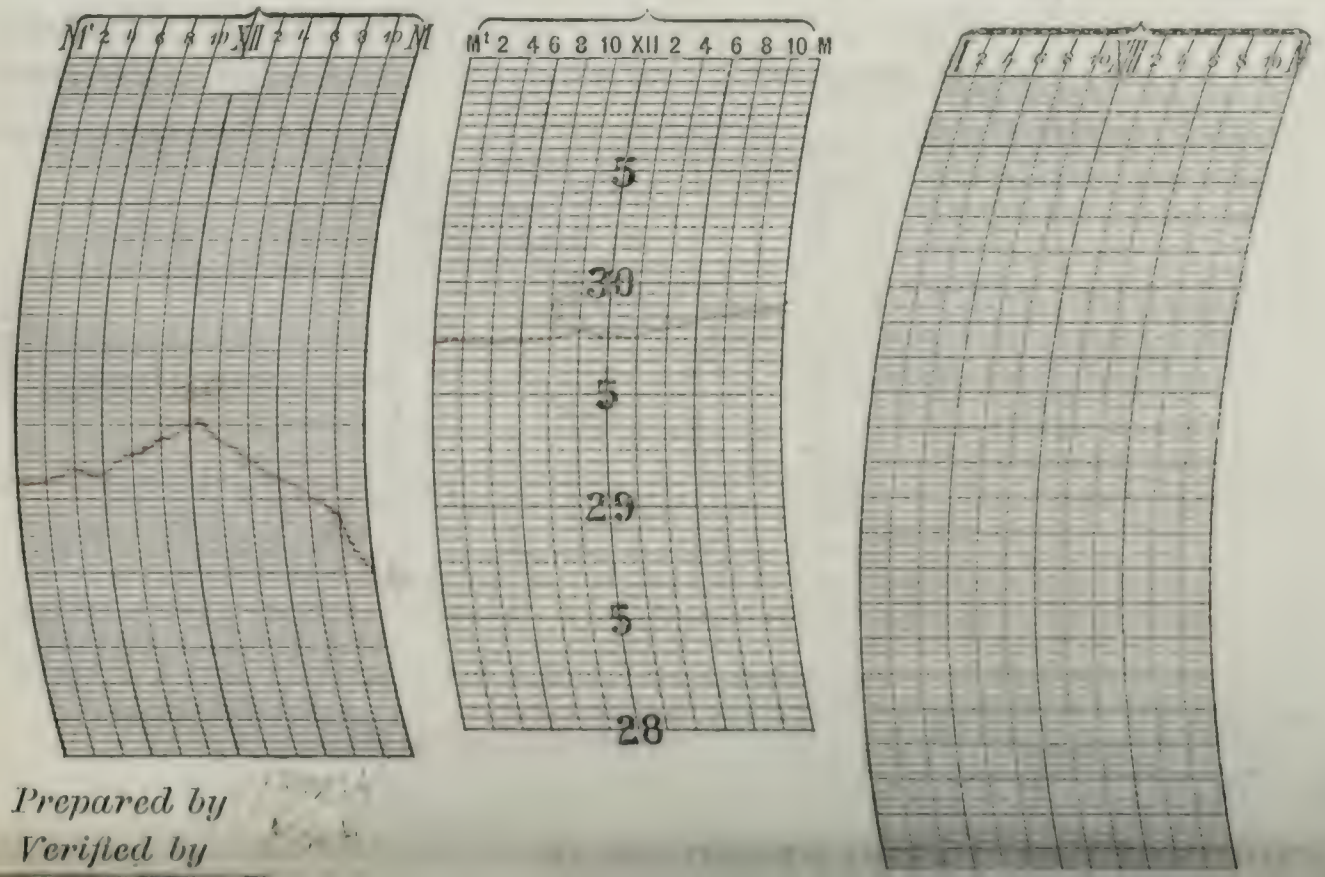
Maximum velocity,	Direction,	Time.
12	SW	[illegible]

Relative humidity, 84 a. m. _____ p. m.

Reduced barometer, 30.33 a. m. _____ p. m.

River gage, [illegible]

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) JAN 9 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	8	5	1	-2	-3	-4	-5	-6	-5	-1	1	4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible Clear											
Sunrise: Time, Character, 7.21 Clear.												
Sunshine (in tenths of hours)								6.5 0	1.0 0	1.0	1.0	1.0
Wind direction	NW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	5	6	7	5	4	3	3	4	5	7	8	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	6	9	11	10	9	7	6	3	1	-1	-2	-2
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear no moon											
Sunset: Time, Character, 4.46 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.2 0.8	7.7 0							
Wind direction	W	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NE
Wind movement	9	7	5	4	3	3	2	1	1	1	2	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
11	-6	2	2.3

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.

Snow on ground 7 p. m., 7.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.1 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ---

Actual sunshine, hours, 9.4

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 100

Prevailing direction, W

Total movement, 107

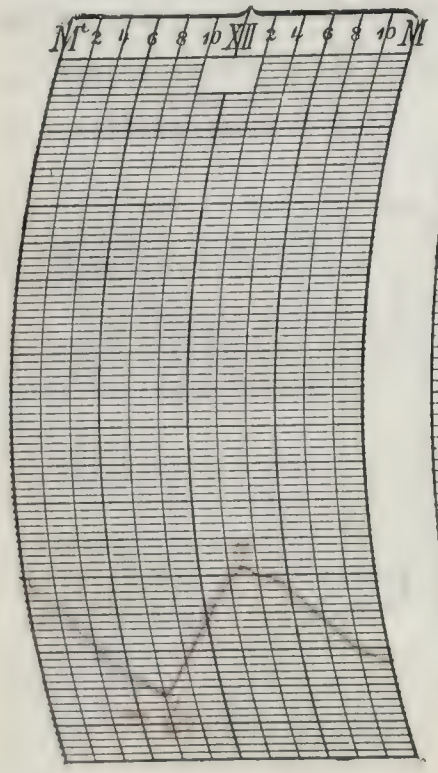
Average hourly velocity, 4.5

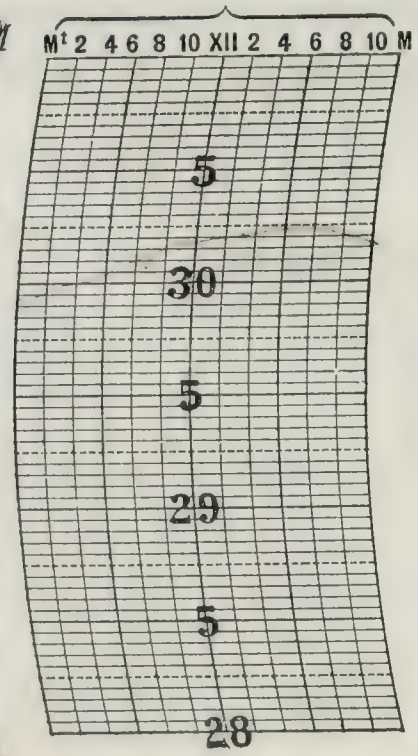
Maximum velocity,	Direction,	Time.
9	W	12:17 p.

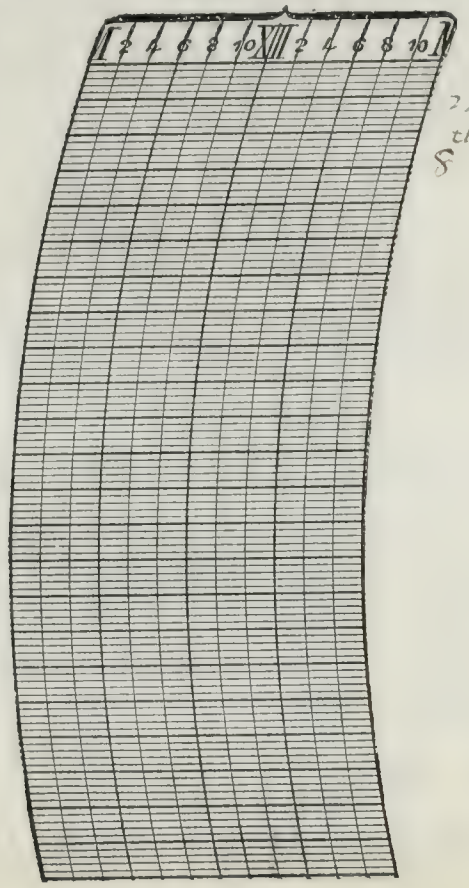
Relative humidity, 75 a. m. ---- p. m.

Reduced barometer, 30.66 a. m. ---- p. m.

River gage, Frozen.







NOTES.

A cold wave arrived during the night and early morning the temperature falling from 30° at 1 p.m. 8th to -6° at 8, a.m. 9th.

Prepared by [illegible]

Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tuesd., (Date) JAN 6 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	-3	-5	-5	-4	-4	-4	0	4	8	13	17	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	7.21 Clear											
Sunshine (in tenths of hours)								.65 0	1.0 0	0.2 0.5	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	SE	SE	SE	S
Wind movement	3	4	3	3	4	4	4	4	5	6	7	8

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	28	29	29	28	25	18	14	14	14	18	18
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Clear			Pt. Cldy.				Clear			
Sunset: Time, Character,									4.47 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.1 0.9	1.8 0							
Wind direction	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	11	13	12	8	9	12	11	11	12	12	5

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
29	-5	13	25

Total depth of snow for 24 hours ending 7 p. m., 3 inches.

Snow on ground 7 p. m., 6.0 inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to 7 a. m., _____ ins.; to 7 p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, Clear. Moon phase _____

Actual sunshine, hours, _____

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 100

Prevailing direction, NE

Total movement, 182

Average hourly velocity, 7.6

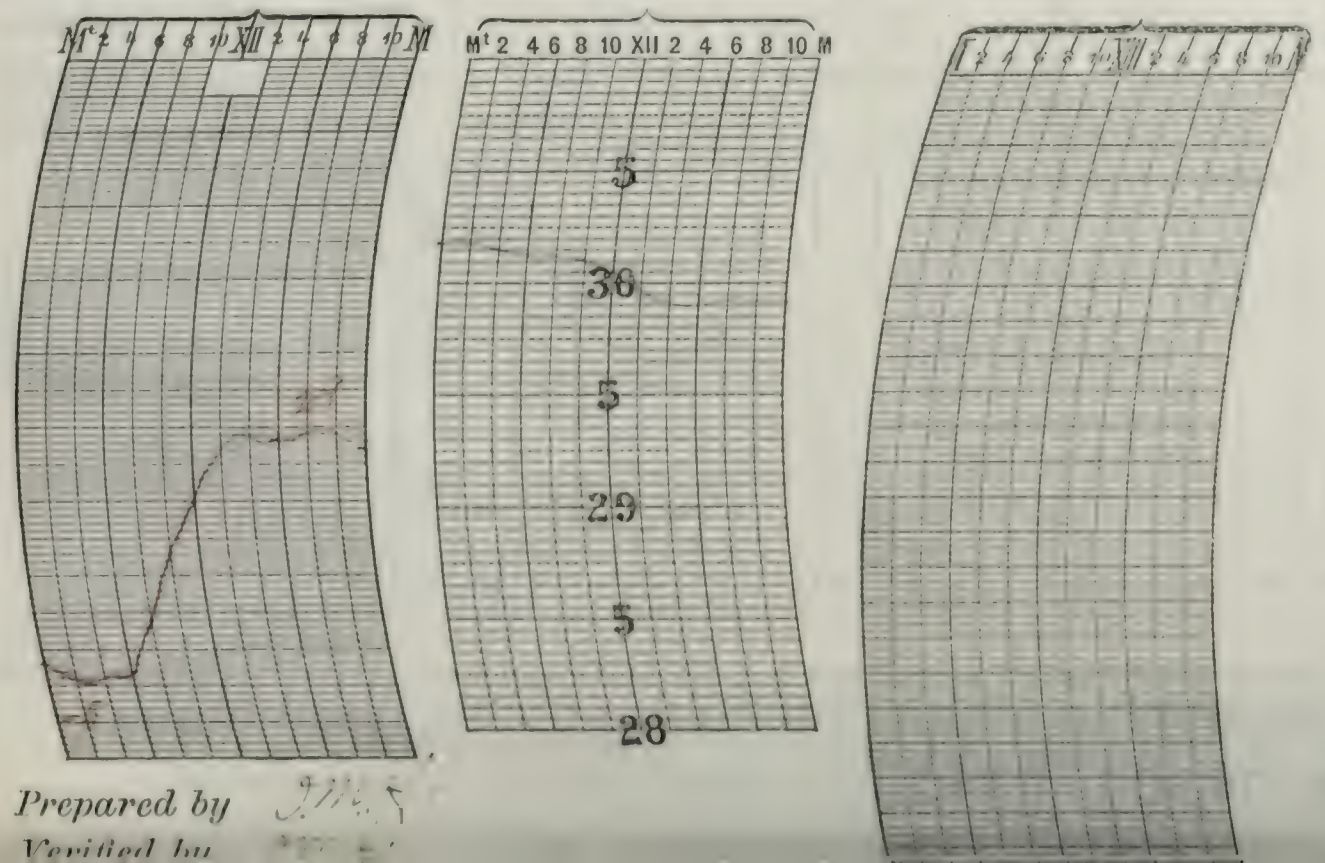
Maximum velocity,	Direction,	Time
15	NE	3:30 p.

Relative humidity, 85.5 a. m. _____ p. m.

Reduced barometer, 30.72 a. m. _____ p. m.

River gage, Frozen, 20 _____

NOTES.



Prepared by J. W. S.

Verified by _____

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) JAN 11, 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	26	26	27	27	27	26	27	30	33	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy									→ Pt. Cldy →		
Sunrise: Time, 7.20 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0.1	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW
Wind movement	6	4	3	3	1	2	2	4	4	5	5	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	35	38	35	35	35	37	37	36	36	36	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							no moon → Cloudy					→
Sunset: Time, 4.45 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.6	0	0	0							
Wind direction	SW	SW	S	S	S	S	S	SE	SE	SE	SE	SE
Wind movement	5	4	4	3	2	3	3	4	2	3	2	2

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
38	26	32	22

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase, ● New 5.51 a.

Actual sunshine, hours, 3.7

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 39

Prevailing direction SW

Total movement, 82

Average hourly velocity, 3.4

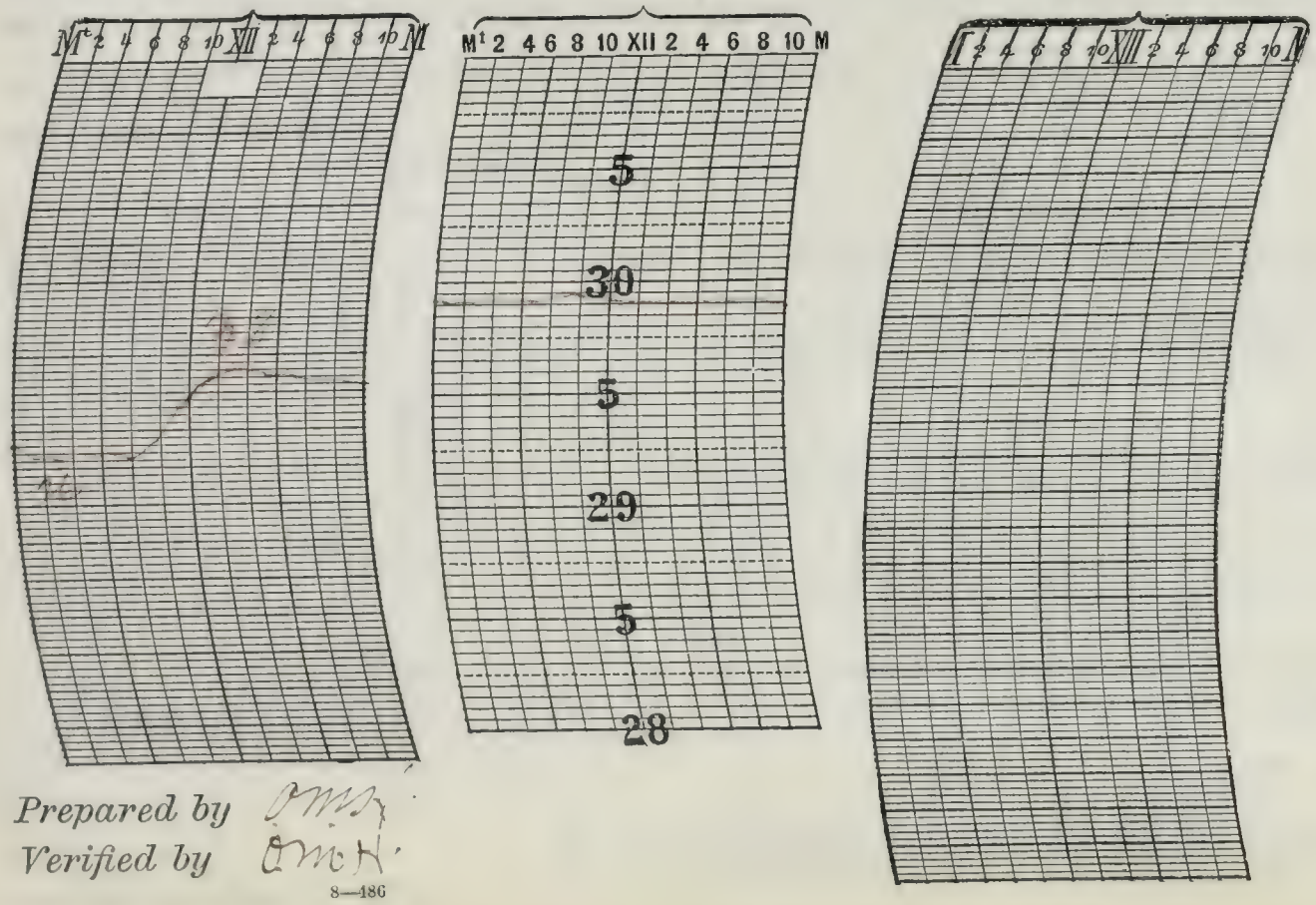
Maximum velocity,	Direction,	Time.
9	SW	11:00 a.

Relative humidity, 88 a. m. ____ p. m.

Reduced barometer, 30.52 a. m. ____ p. m.

River gage, Frozen.

NOTES.



Prepared by [illegible]

Verified by [illegible]

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JAN. 7, 1903, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	34	34	33	33	33	33	33	33	34	34	34
State of weather: Nature of precipitation and time of beginning and ending		R.B. D.N.G.						R.E. 7:10 R.&S.m.B. 7:10 R.&m.E. 7:00 R.B. 7:20				R.E. 11:35 R.&S.m.B. 11:35
Amounts of precipitation		←		.21		→		.05	.06	.06	.04	.04
Cloudiness and other conditions	←			Cloudy								→
Sunrise: Time, Character,	7:20 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	E	NE	E	E
Wind movement	3	2	3	4	4	4	4	4	6	5	4	6

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	34	34	34	33	33	34	33	33	33	34	34
State of weather: Nature of precipitation and time of beginning and ending	R.&S.m.E. 12:20 R.B. 12:20				R.E. 4:05 R.&S.m.B. 4:05		S.m.E. 6:33					R.B. D.N.G.
Amounts of precipitation												T.
Cloudiness and other conditions	←			Cloudy					Clear			→
Sunset: Time, Character,									4:49 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NE	NE	NE	E	E	NE	NE	NE	NE	NE	NE	E
Wind movement	7	10	10	8	7	9	9	11	8	10	12	12

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	33	34	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 1.3 inches.

Snow on ground 7 p. m., 5 inches.

Total snowfall, midnight to midnight, 2.3 inches.

Precipitation to 7 a. m., .21 ins.; to 7 p. m., .35 ins.

Total precipitation, midnight to midnight, .32 inches.

Character of day, Cloudy Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction NE

Total movement, 162

Average hourly velocity, _____

Maximum velocity,	Direction,	Time.
13	E	11:15 p.

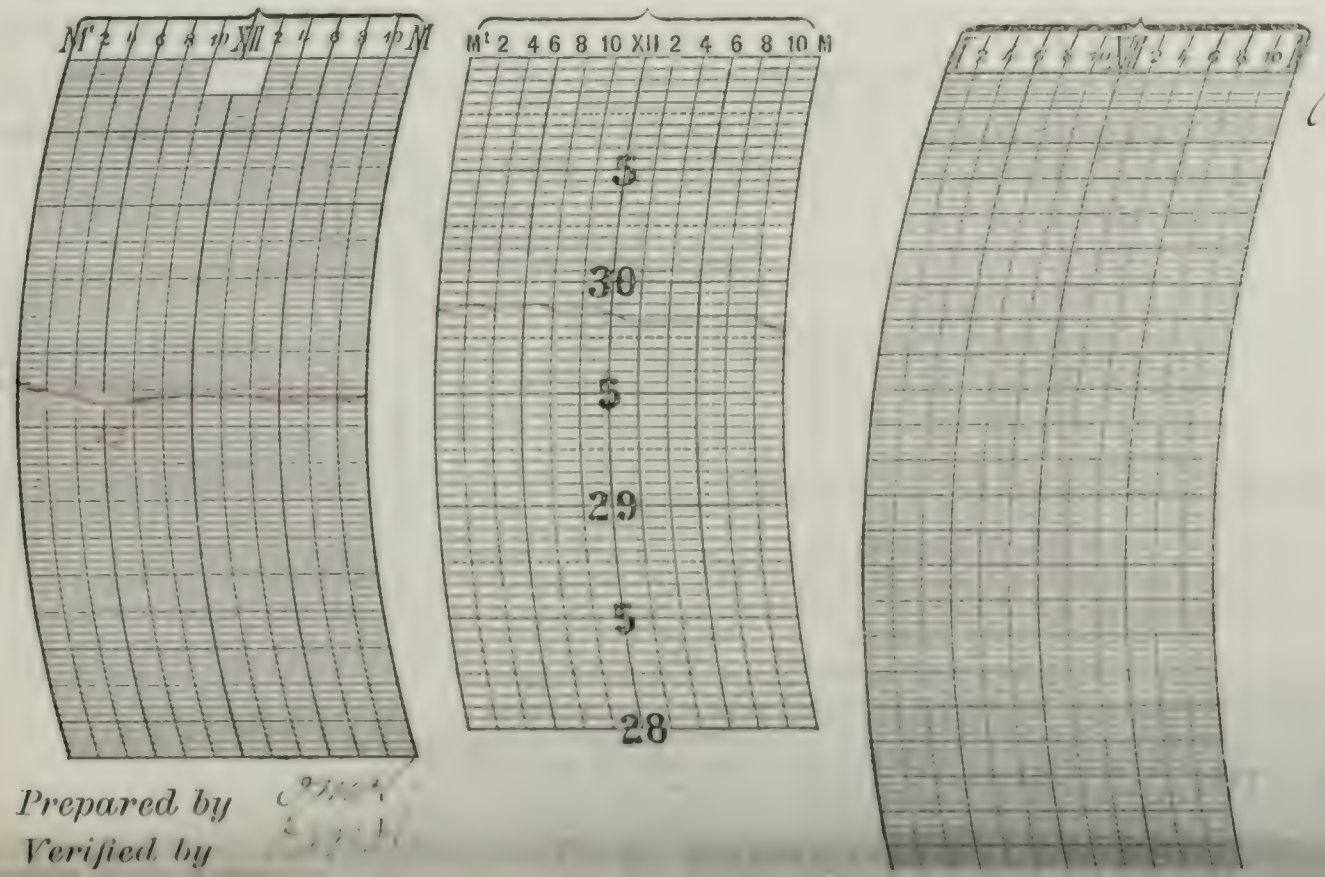
Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, 30.17 a. m. _____ p. m.

River gage, Frozen

NOTES.

A light fog began 3:00 a.m.; ended 2:00 p.m.



Prepared by [illegible]

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LASALLE, ILL. (Station), Friday (Day of week), JAN 13 1910 (Date), 19

Time (local standard), 90 mer.	12-1 A.M.	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1 P.M.	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	34	33	33	33	33	33	33	34	33	33	33	33	32	32	32	32	32	31	31	30	30
State of weather: Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Amounts of precipitation	.01	.02	T	.04	.09	.03	T	T	.01	T	T	T	T	T	T	T	T	T	.01		.05			
Cloudiness and other conditions	Cloudy												Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N
Wind movement	12	14	14	12	14	15	16	16	15	15	12	11	10	12	12	9	10	10	9	9	12	11	13	16
Maximum velocities (exceeding 40 miles)																								

Sunrise: Time, 7.20 Character, Cloudy

Sunset: Time, 4.57 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	30	33	23

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 5.2 inches.

Total snowfall, midnight to midnight, 0.3 inches.

Precipitation to 7 a. m., .16 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .30 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 9.0

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 299

Average hourly velocity, 12.5

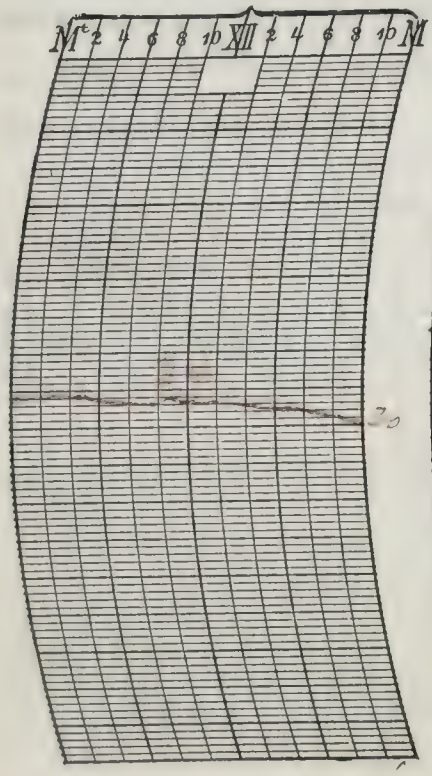
Maximum velocity,	Direction,	Time.
16	NE	8.21 a.

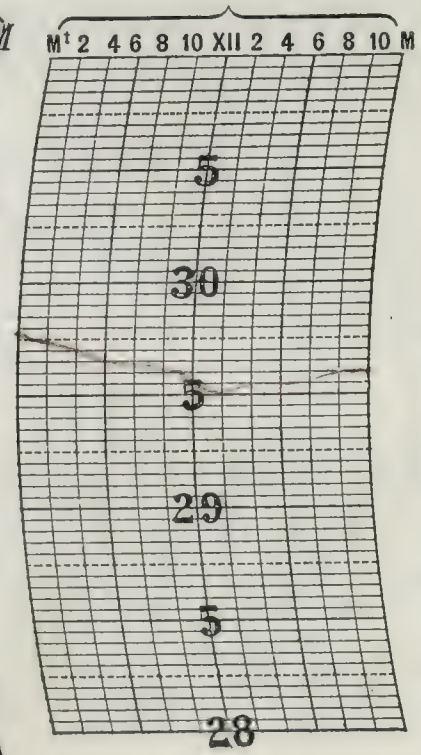
Relative humidity, 100 a. m. p. m.

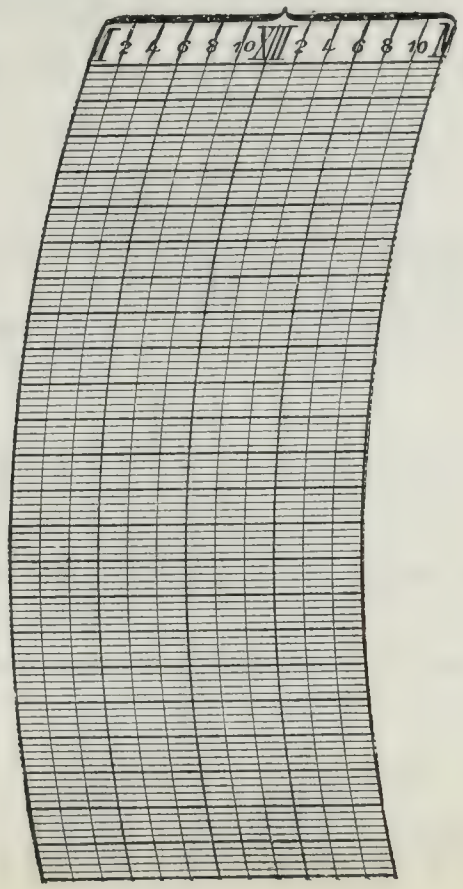
Reduced barometer, 30.21 a. m. p. m.

River gage, Frozen.

NOTES. * estimated







Prepared by O.M.J.

Verified by O.M.J.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) JAN. 14, 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	29	28	27	26	25	25	24	25	25	26
				S.E.					S.E.		S.E.	
State of weather: Nature of precipitation and time of beginning and ending				Fog					Fog	- -	Mist	
Amounts of precipitation	←	.02	→						T	T	T	
Cloudiness and other conditions	←			Cloudy								→
Sunshine (in tenths of hours)								0	0	0.4	0	0
Wind direction	N	N	N	N	N	NW	N	N	N	NW	NW	NW
Wind movement	15	12	13	14	15	16	18	15	14	12	13	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	27	27	27	26	26	26	26	25	25	24	24
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Cloudy								
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	N	N	N	N	NE	N	N	NW	N	NW
Wind movement	13	12	11	8	7	7	7	6	6	5	7	3

Sunrise: Time, 7:19; Character, Cloudy

Sunset: Time, 4:51; Character, Cloudy

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	24		

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., 6.1 inches.

Total snowfall, midnight to midnight, .3 inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy. Moon phase _____

Actual sunshine, hours, 0.4

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 4

Prevailing direction N

Total movement, 1.6 m

Average hourly velocity, 1.1 m

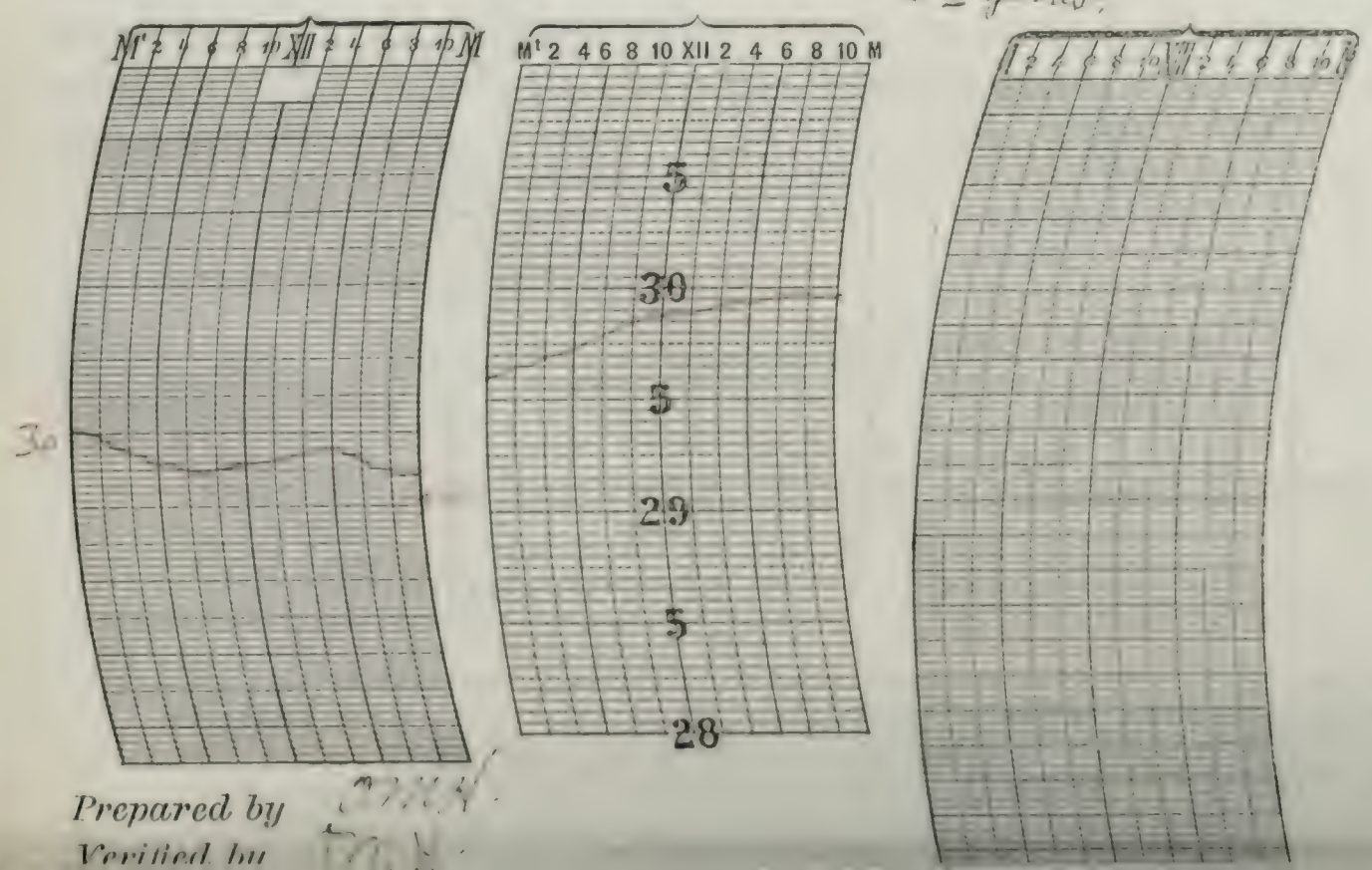
Maximum velocity,	Direction,	Time
19	N	6:22 a.

Relative humidity, 57 a. m. _____ p. m.

Reduced barometer, 30.5 a. m. _____ p. m.

River gage, 5.5 feet

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Sat, (Date) [illegible], 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	23	23	22	22	20	19	18	22	26	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Cloudy							→	
Sunrise: Time, Character,	7:19 Cloudy											
Sunshine (in tenths of hours)								0	0	0.5	1.0	0
Wind direction	NW	N	N	NE	NE	NE	NE	NE	NE	NE	NE	S
Wind movement	2	5	4	4	2	4	4	7	5	4	5	8
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	24	25	25	25	25	25	26	26	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									4:52 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	SW	S	S	S	S	SE	S	S	S	S	S
Wind movement	8	8	6	7	7	6	7	9	8	9	12	10
Maximum velocities (exceeding 25 miles)												

Maximum.	Minimum.	Mean.	Normal.
26	18	22	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 5.9 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy 2 Moon phase, no moon

Actual sunshine, hours, 1.5

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 16

Prevailing direction S

Total movement, 151

Average hourly velocity, 6.3

Maximum velocity,	Direction,	Time.
15	S	10:21 p.

Relative humidity, 77 a. m. ____ p. m.

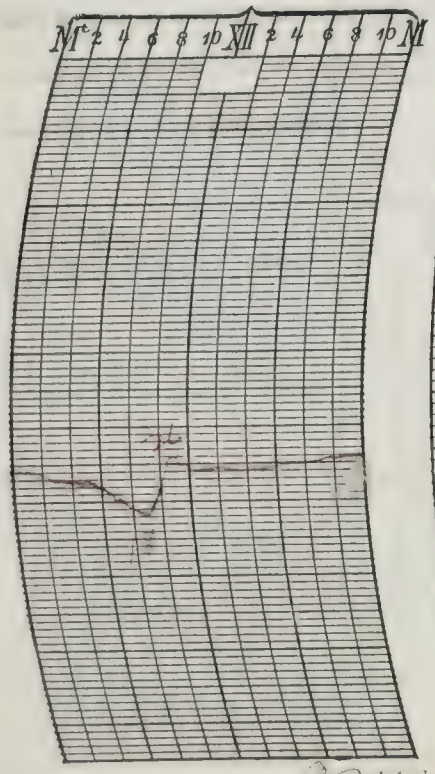
Reduced barometer, 30.62 a. m. ____ p. m.

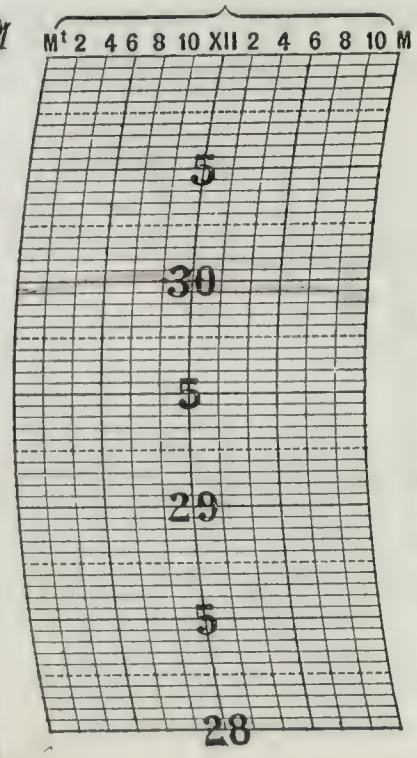
River gage, frozen

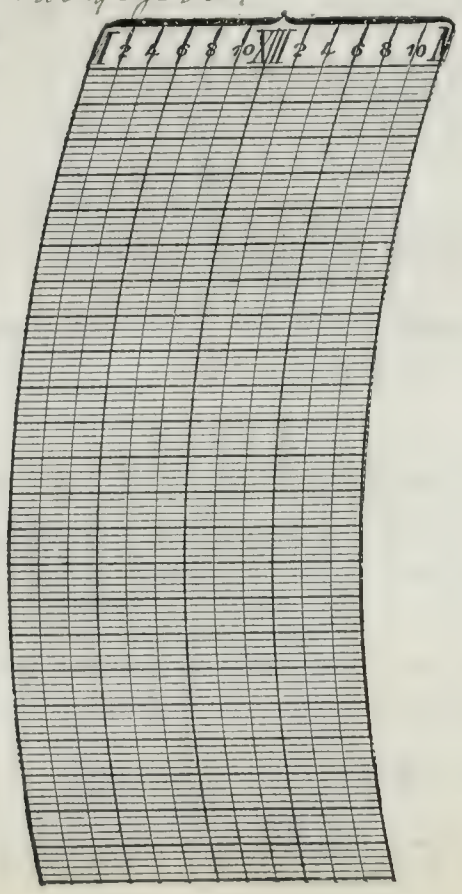
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Partly Eye obs.







NOTES.

Prepared by [illegible]

Verified by [illegible]

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunrise, (Date) JAN 16 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	27	27	27	27	28	28	29	29	30	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy							
Sunrise: Time, 7:19 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	S	S	SW	S	S	S	S	S	S	S	S	S
Wind movement	11	11	9	6	6	7	6	6	8	9	10	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	32	32 R.B.	32	32	32	32	32	32	32	32	32
State of weather: Nature of precipitation and time of beginning and ending			Snow									
Amounts of precipitation			T			T		T			T	.01
Cloudiness and other conditions					Cloudy							
Sunset: Time, 5:54 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	11	11	10	9	8	8	7	6	5	5	7	7

Maximum velocities (exceeding ---- miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

---- 1 ---- hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
32	26	29	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase, ----

Actual sunshine, hours, ----

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 0

Prevailing direction S

Total movement, 202

Average hourly velocity, 8.4

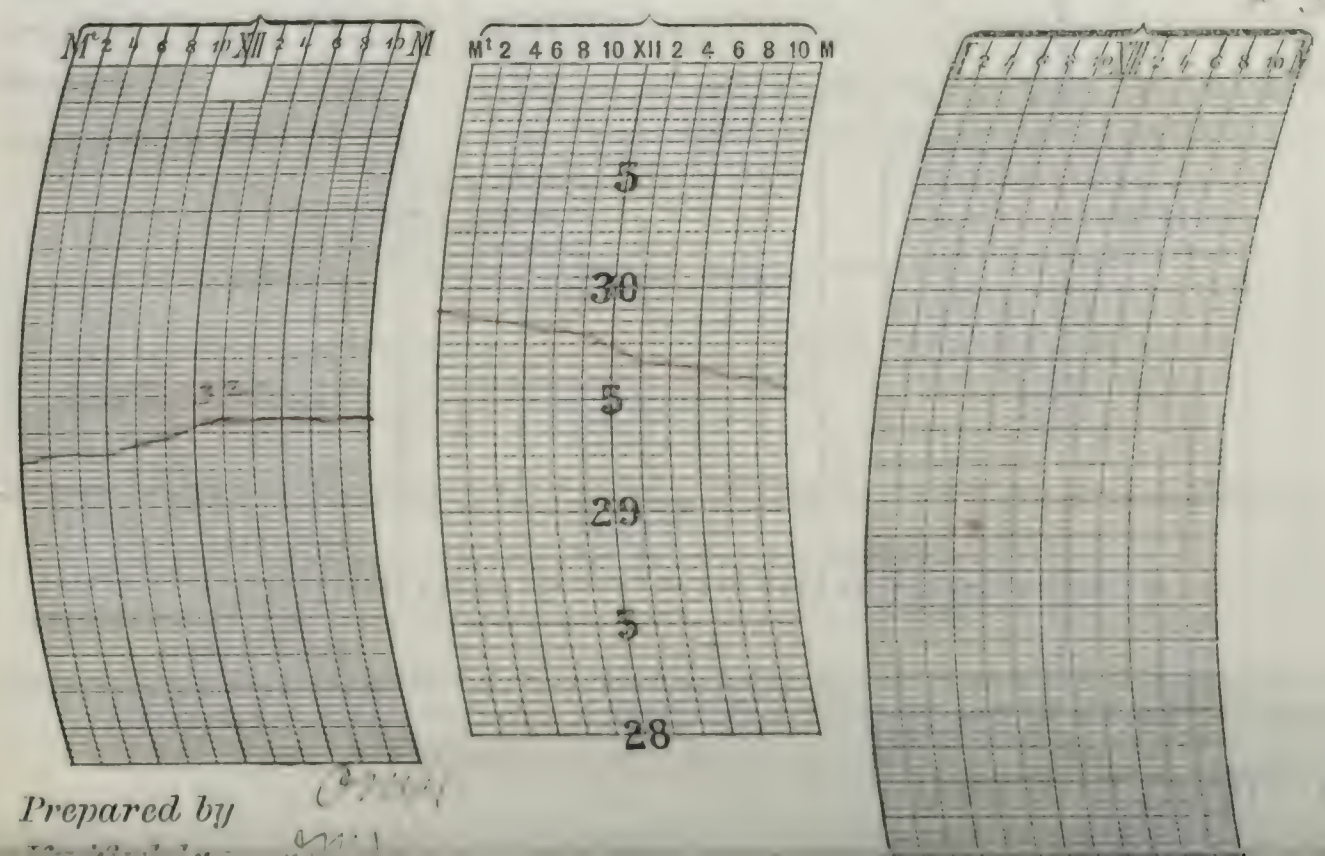
Maximum velocity,	Direction,	Time.
14	S	1:00 p.

Relative humidity, 55 a. m. ---- p. m.

Reduced barometer, 30.43 a. m. ---- p. m.

River gage, 5.74

NOTES. [illegible]



Prepared by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) JAN 17 1910, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	33	33	33	34	34	34	34	35	35	35
Nature of precipitation and time of beginning and ending	—	—	snowing	—	—	—	—	—	—	—	—	—
Amounts of precipitation	T	T	T	T	T	T	T	T	T	T	T	T
Cloudiness and other conditions	4				Overcast							
Sunrise: Time, Character, 7.18 Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	*S	*S	*SE	*SE	*SE	*SE	*SE	SE	SE	SE	SE	SE
Wind movement	*6	*6	*6	*6	*5	*5	*4	5	4	5	4	5
Maximum velocities (exceeding 12 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	36 R.F. 1.50 R+S 1.8. 1.50 R+S 1.8 1.56 RS 1.56	36	37	37	37	36	36	37	37	36	34
Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	—	—	—	—	—
Amounts of precipitation	T	.06	.02	.11	.07	.04	.03	.01	T	T	.01	T
Cloudiness and other conditions	4			Cloudy								
Sunset: Time, Character, 4.55 Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	NE	NE	NE	N	N	N
Wind movement	5	5	5	5	4	1	3	2	2	6	11	11
Maximum velocities (exceeding 12 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

* Underbedded

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	37	34	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 4.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .32 ins.

Total precipitation, midnight to midnight, .34 inches.

Character of day, Cloudy, 10 Moon phase, —

Actual sunshine, hours, 0

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 0

Prevailing direction SE

Total movement, 124

Average hourly velocity, 5.2

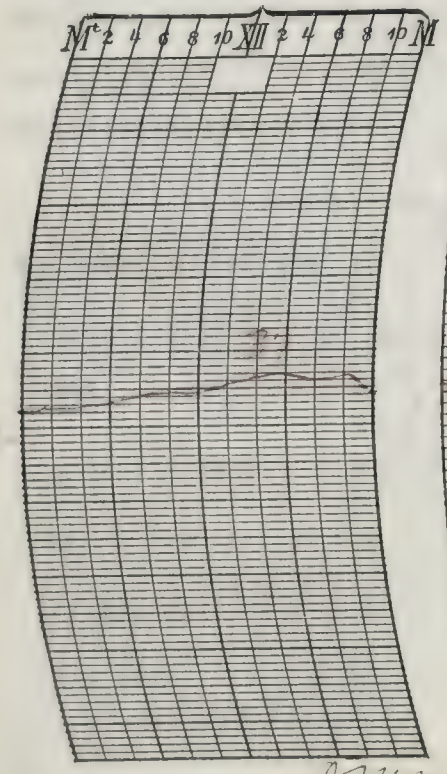
Maximum velocity,	Direction,	Time.
13	W	11.55 p.

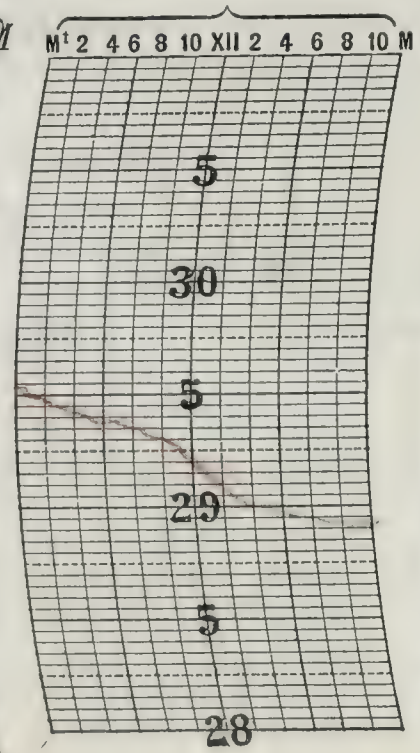
Relative humidity, 95 a. m. — p. m.

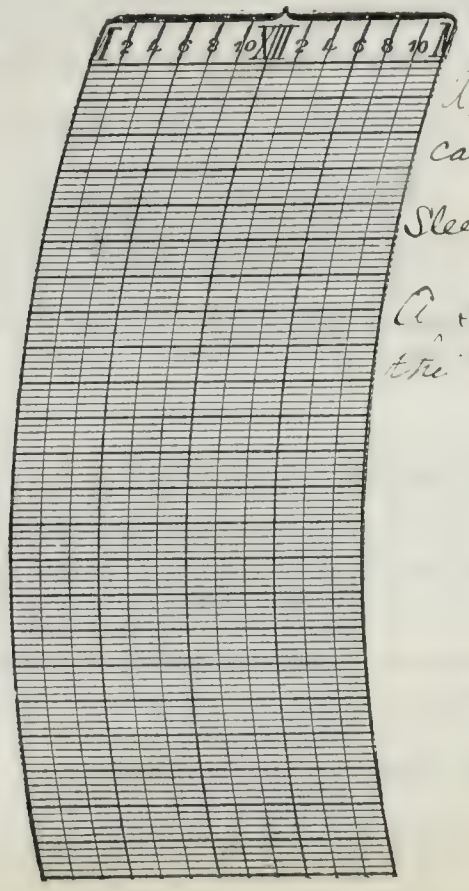
Reduced barometer, 29.96 a. m. — p. m.

River gage, 18.8 Rising. Ice 12.5 in.

NOTES. * Estimated
† For 17 h 30 m only.
‡ T. was sleet.







A light fog began in the early morning before dawn, and continued throughout the day, ending about 10 p.

Sleet & rain fell from 1.50 to 1.56 p.

A special Observation was taken at 1 6 m. and sent to the Central Office

Prepared by [illegible]
Verified by [illegible]

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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JAN 1910

(Station) [illegible], [illegible], (Day of week) Tues, (Date) ____, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	31	34	33	32	30	28	24	21	21	22	25
State of weather: Nature of precipitation and time of beginning and ending	Rain Snow	—	Snow Rain									
Amounts of precipitation	0.01	0.01	0.01									
Cloudiness and other conditions	—			Cloudy				—	—	—	Clear	
Sunrise: Time, Character, 7.1 Cloudy												
Sunshine (in tenths of hours)								0	0.7	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	13	14	14	15	16	16	17	20	19	19	16	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	25	23	21	19	18	18	16	16	15
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Cloudy			Clear			
Sunset: Time, Character, 4.56 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	14	14	15	14	10	8	6	6	6	6	6

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	15	24	[illegible]

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground 7 p. m., 4.6 inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, Cloudy Moon phase, ☽

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction W

Total movement, 576

Average hourly velocity, 15

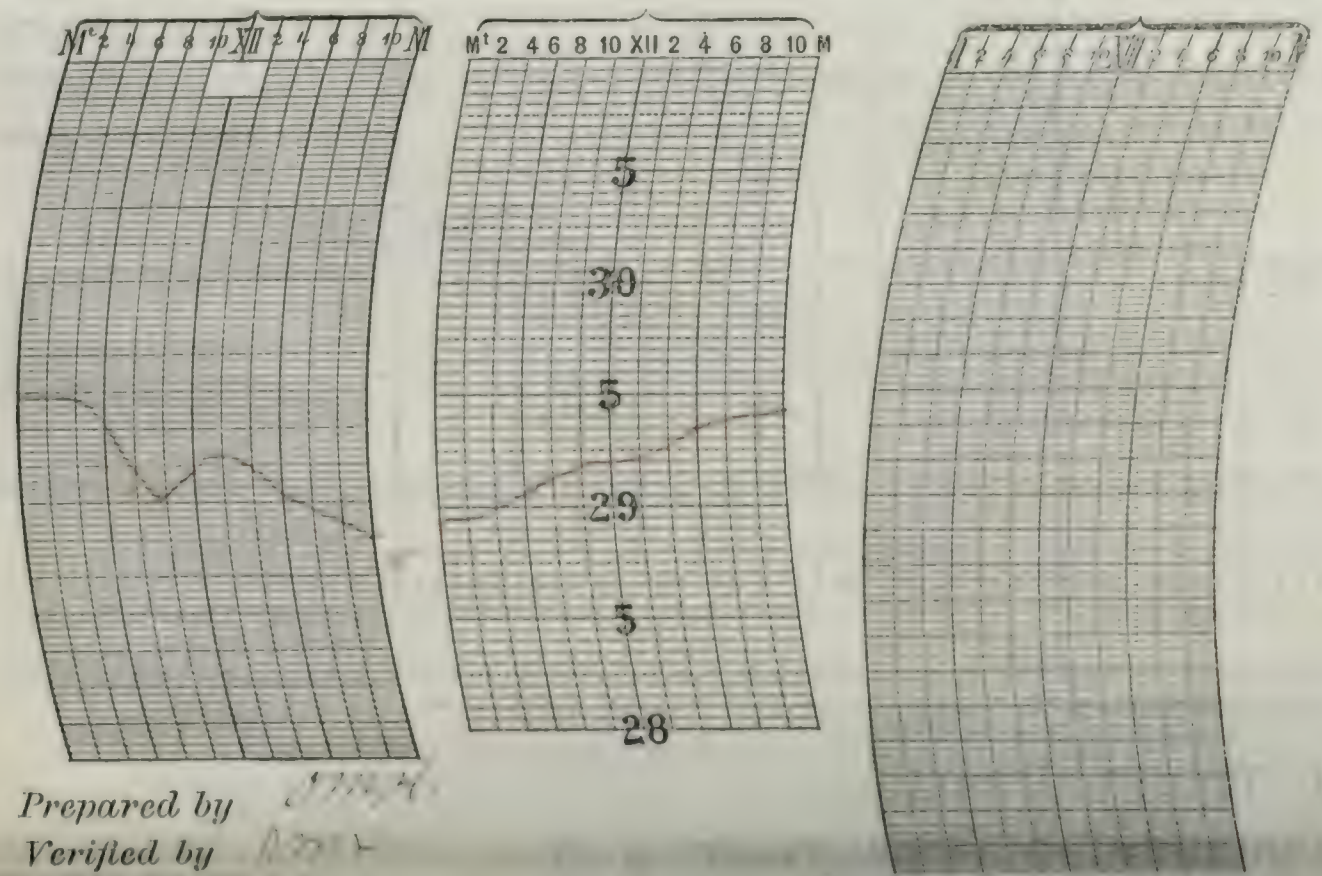
Maximum velocity,	Direction.	Time.
24	W	2 p.m.

Relative humidity, 90 a. m. ____ p. m.

Reduced barometer, 29.65 a. m. ____ p. m.

River gage, 19.4 R.

NOTES.



Prepared by [illegible]

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Yankton, Ill., (Day of week) Wed., (Date) Jan 17, 1900, 19

Time (local standard), ___ mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	16	16	17	18	20	22	24	27	31	34	37
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	7.17 Clear											
Sunshine (in tenths of hours)								.72 0	0.3 0.7	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	4	4	7	4	6	5	7	8	11	10	8
Maximum velocities (exceeding ___ miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	41	40	40	39	39	40	40	40	40	41	41
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									4.57 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.75 0.2							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	W	W
Wind movement	7	8	7	6	8	5	6	8	6	8	5	6
Maximum velocities (exceeding ___ miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	15	28	21

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 4.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase, ___

Actual sunshine, hours, 9.7

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 153

Average hourly velocity, 6.4

Maximum velocity,	Direction,	Time.
14	SW	10:15 a.

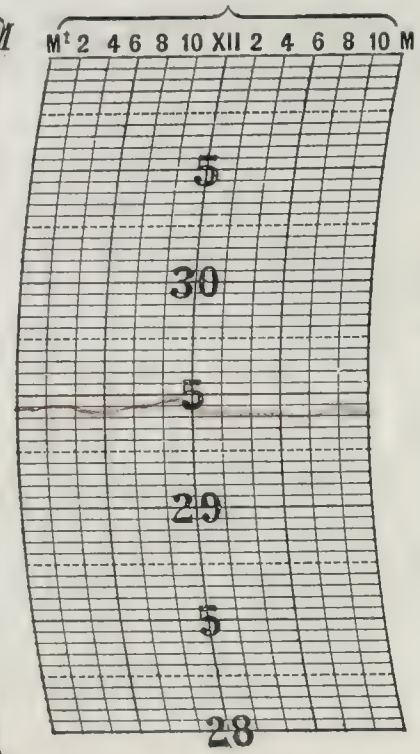
Relative humidity, 79 a. m. ___ p. m.

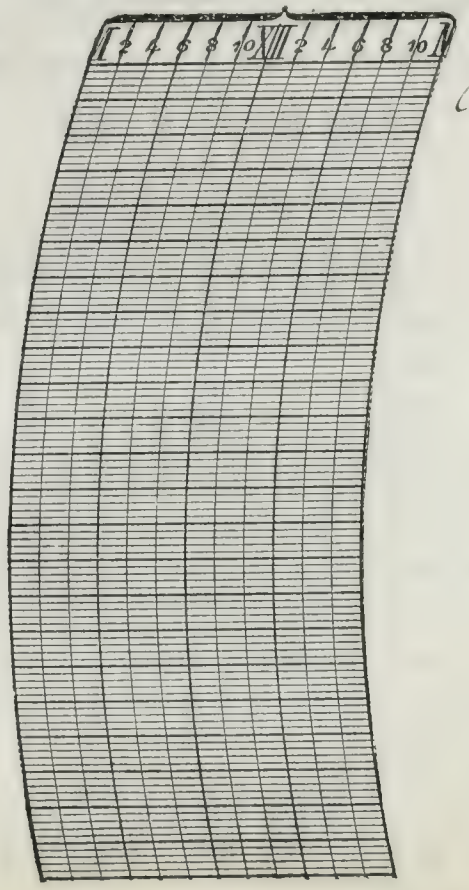
Reduced barometer, 30.03 a. m. ___ p. m.

River gage, 2.01 — R.

NOTES.

A lunar halo was observed at 9.00 p.m.





Prepared by [illegible]

Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) [illegible], (Date) JAN [illegible] 1910, 190

Time (local standard), [illegible] mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	39	39	39	38	39	38	40	43	47	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy				P.C.		Clear		
Sunrise: Time, Character,	7.16 Cloudy											
Sunshine (in tenths of hours)								0	0.7	1.0	1.0	0.6
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	5	3	3	4	3	5	14	11	10	13	18	19

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	36	35	34	[illegible]	31	31	31	31	30	28	27
State of weather: Nature of precipitation and time of beginning and ending			R. B. 2:50	RE 3:05 Sn B. 3:05						Sn E 4:00 P.		
Amounts of precipitation			T			01						
Cloudiness and other conditions												
Sunset: Time, Character,									4.52 Cloudy			
Sunshine (in tenths of hours)	0.5	0	0	0	0							
Wind direction	W	W	W	W	SW	SW	W	W	W	W	NW	NW
Wind movement	18	16	17	17	15	13	12	16	19	19	15	16

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

[illegible] hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
[illegible]	[illegible]	33.5	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 3.9 inches.

Total snowfall, midnight to midnight, [illegible] inches.

Precipitation to 7 a. m., [illegible] ins.; to 7 p. m., [illegible] ins.

Total precipitation, midnight to midnight, [illegible] inches.

Character of day, Cloudy Moon phase, [illegible]

Actual sunshine, hours, 3.8

Possible sunshine, hours, [illegible]

Percentage of possible sunshine, 57

Prevailing direction, SW

Total movement, 366

Average hourly velocity, 12.2

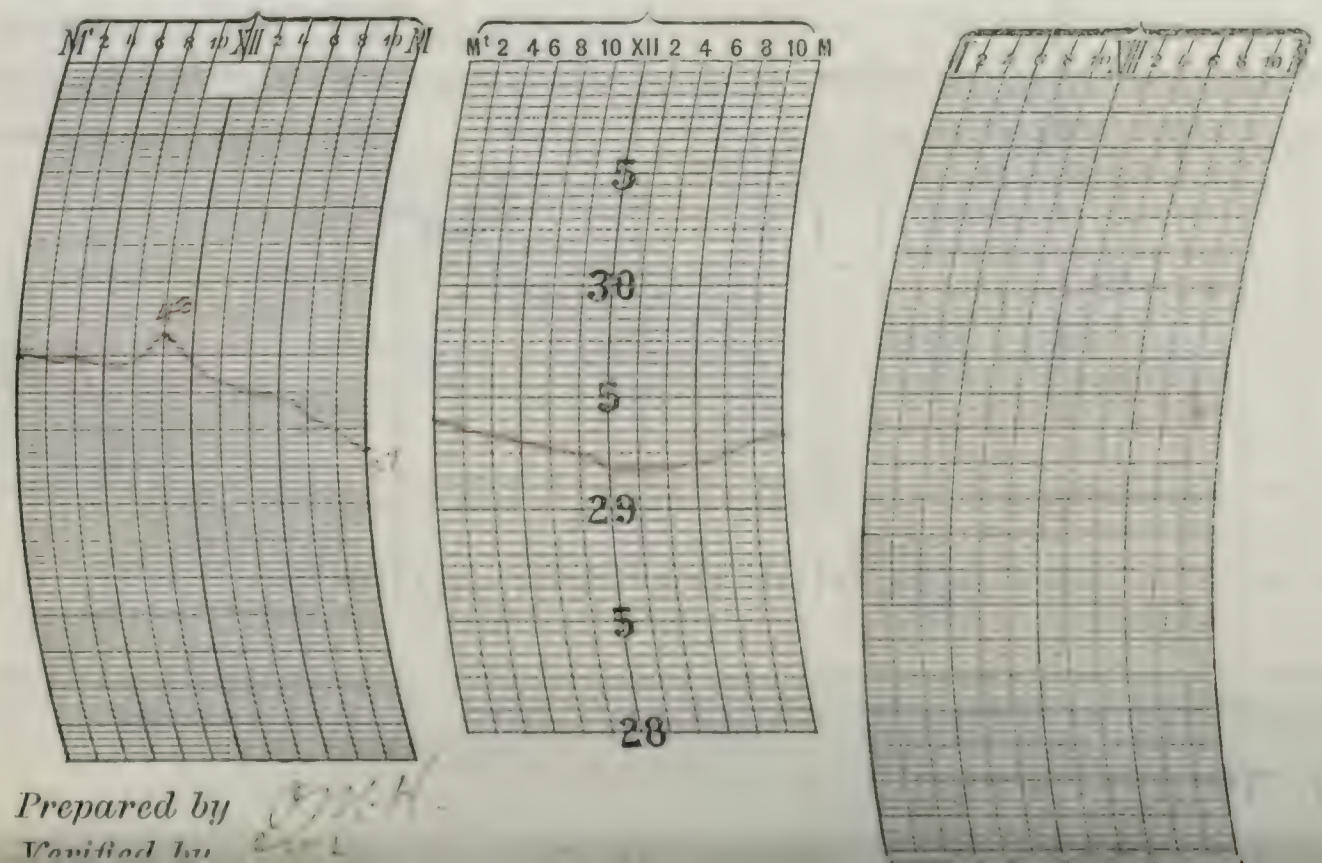
Maximum velocity,	Direction,	Time.
24	SW.	12 noon.

Relative humidity, 79 a. m. ____ p. m.

Reduced barometer, 29.86 a. m. ____ p. m.

River gage, 26.7 R.

NOTES.



Prepared by [illegible]

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Fri., (Date) JAN. 21, 1910, 19

Time (local standard), ____ mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	24	22	21	20	19	18	18	19	20
Nature of precipitation and time of beginning and ending			Sd 13, Dn a							Sd 12 10.00		
Amounts of precipitation					.01				T.			
Cloudiness and other conditions				Cloudy							Clear	
Sunrise: Time, Character,	7.16 Cloudy											
Sunshine (in tenths of hours)								0	0	0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	15	11	14	15	17	19	17	16	17	17	18	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	21	21	20	19	18	17	16	15	14	13
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			P.C.			Clear						
Sunset: Time, Character,									4.59 Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.9	0	.58 0.4							
Wind direction	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW
Wind movement	18	17	17	15	12	11	10	12	13	12	12	9

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	13	20	21

Total depth of snow for 24 hours ending 7 p. m., .04 inches.

Snow on ground 7 p. m., 3.8 inches.

Total snowfall, midnight to midnight, *0.2 inches.

Precipitation to 7 a. m., 1.03 ins.; to 7 p. m., T. ins.

Total precipitation, midnight to midnight, *.01 inches.

Character of day, Pt Cldy Moon phase, ____

Actual sunshine, hours, 5.9

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 61

Prevailing direction, NW

Total movement, 355

Average hourly velocity, 14.8

Maximum velocity,	Direction,	Time.
27	NW	8:05 a.

Relative humidity, 52 a. m. ____ p. m.

Reduced barometer, 29.99 a. m. ____ p. m.

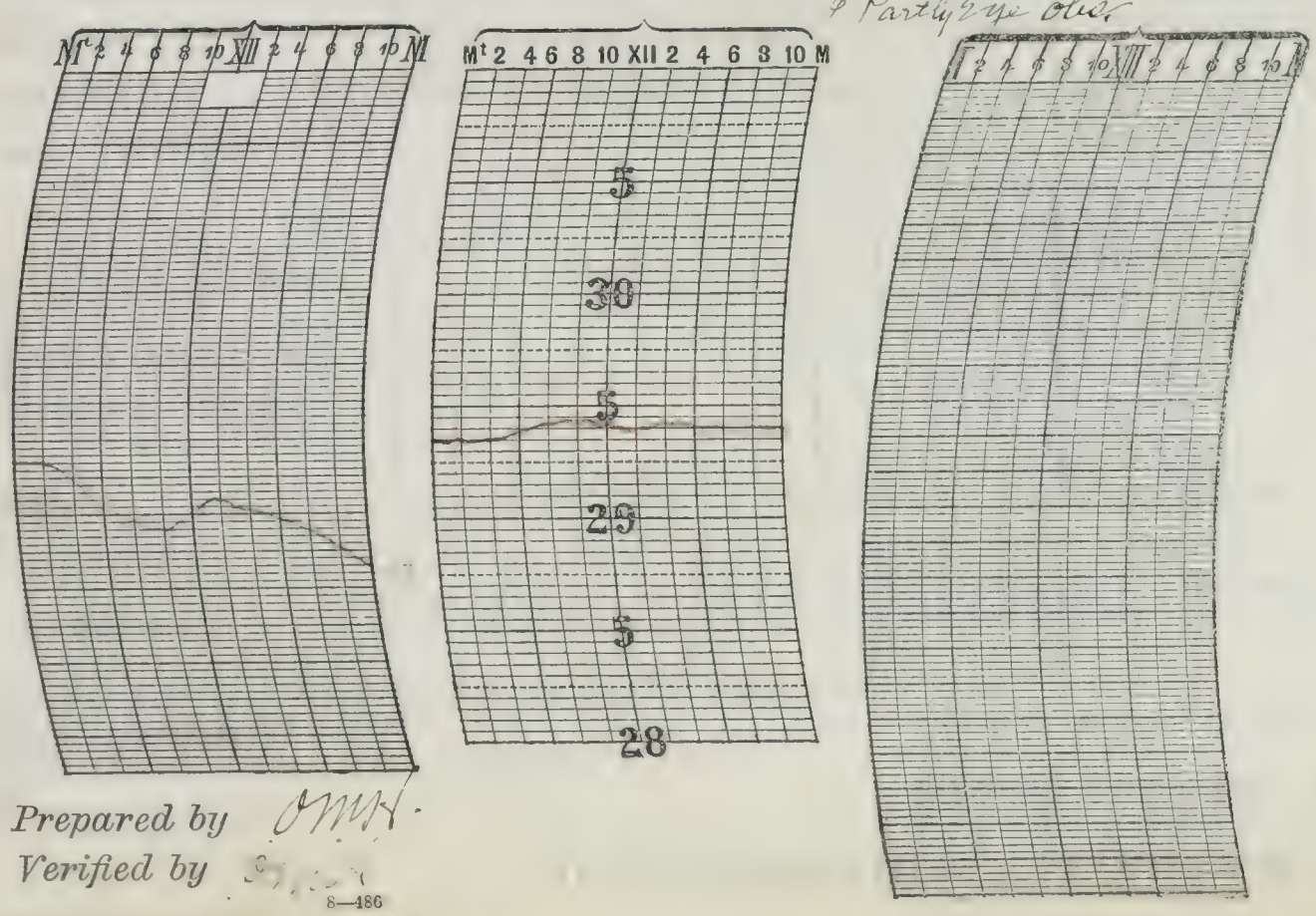
River gage, 21.3 – R.

NOTES.

* Partly Eye obs.

° Interpolated.

* Estimated.



Prepared by OMH.

Verified by ____

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Sat., (Date) JAN 22 1910, 19

Time (local standard), 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	12	11	11	10	9	9	9	8	9	13	14	16
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				Cldy			
Sunrise: Time, Character,	7.15 Clear											
Sunshine (in tenths of hours)								0	0.8	1.0	1.0	1.0
Wind direction	NW	NW	W	NW	NW	NW	NW	W	W	W	W	W
Wind movement	8	8	11	12	10	11	9	9	11	11	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	21	23	24	24	24	25	26	27	28	28	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy				moon obscured			
Sunset: Time, Character,									5.51 Cloudy			
Sunshine (in tenths of hours)	1.0	0.8	0.1	0	0	0						
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	9	8	10	10	8	9	5	7	7	7	7

Maximum velocities (exceeding 22 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	29	8	18	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 3.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cldy Moon phase,

Actual sunshine, hours, 6.6

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 69

Prevailing direction SW - W

Total movement, 222

Average hourly velocity, 9.2

Maximum velocity,	Direction,	Time.
14	NW	10:15 a

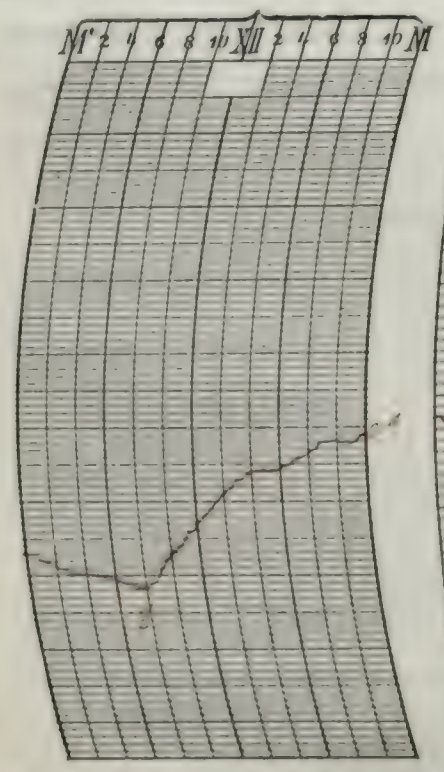
Relative humidity, 86 a. m. p. m.

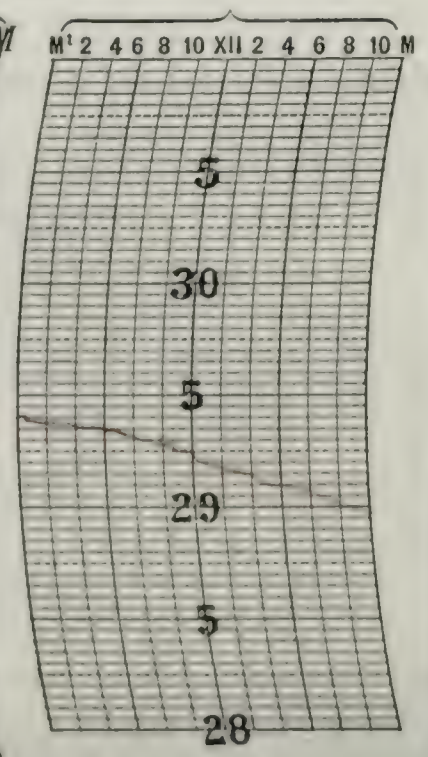
Reduced barometer, 29.91 a. m. p. m.

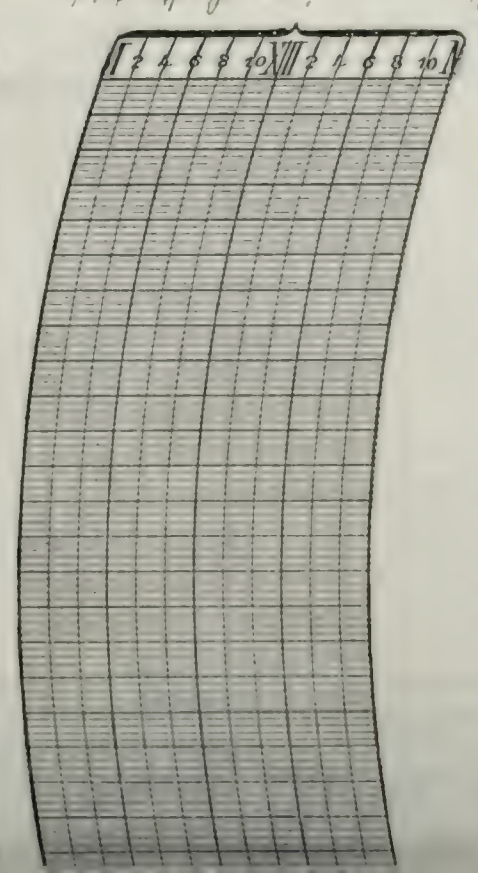
River gage, 9.1

φ Partly Eye obs. ° Interpolated

NOTES.







Prepared by:

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunrd., (Date) _____, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	28	28	27	26	24	22	20	21	23	25	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear					Cloudy		
Sunrise: Time, 7:14 Character, Clear												
Sunshine (in tenths of hours)								.77	0	0.2	0.9	1.0
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	10	9	9	8	7	8	7	8	8	8	9	10
Maximum velocities (exceeding 75 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	29 30	30	30	29 30	28 30	26 30	24 30	23 30	22 30	21 30	20 30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear		Cloudy			
Sunset: Time, 5:02 Character, Cloudy												
Sunshine (in tenths of hours)	0.3	0.7	0.8	0.4	0	0						
Wind direction	W	W	W	W	W	NW	NW	W	W	W	W	W
Wind movement	10	11	10	11	10	7	6	4	4	4	7	6
Maximum velocities (exceeding 75 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	20	25	27

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 37 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy & Moon phase, _____

Actual sunshine, hours, 5.1

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 52

Prevailing direction W

Total movement, 191

Average hourly velocity, 8.0

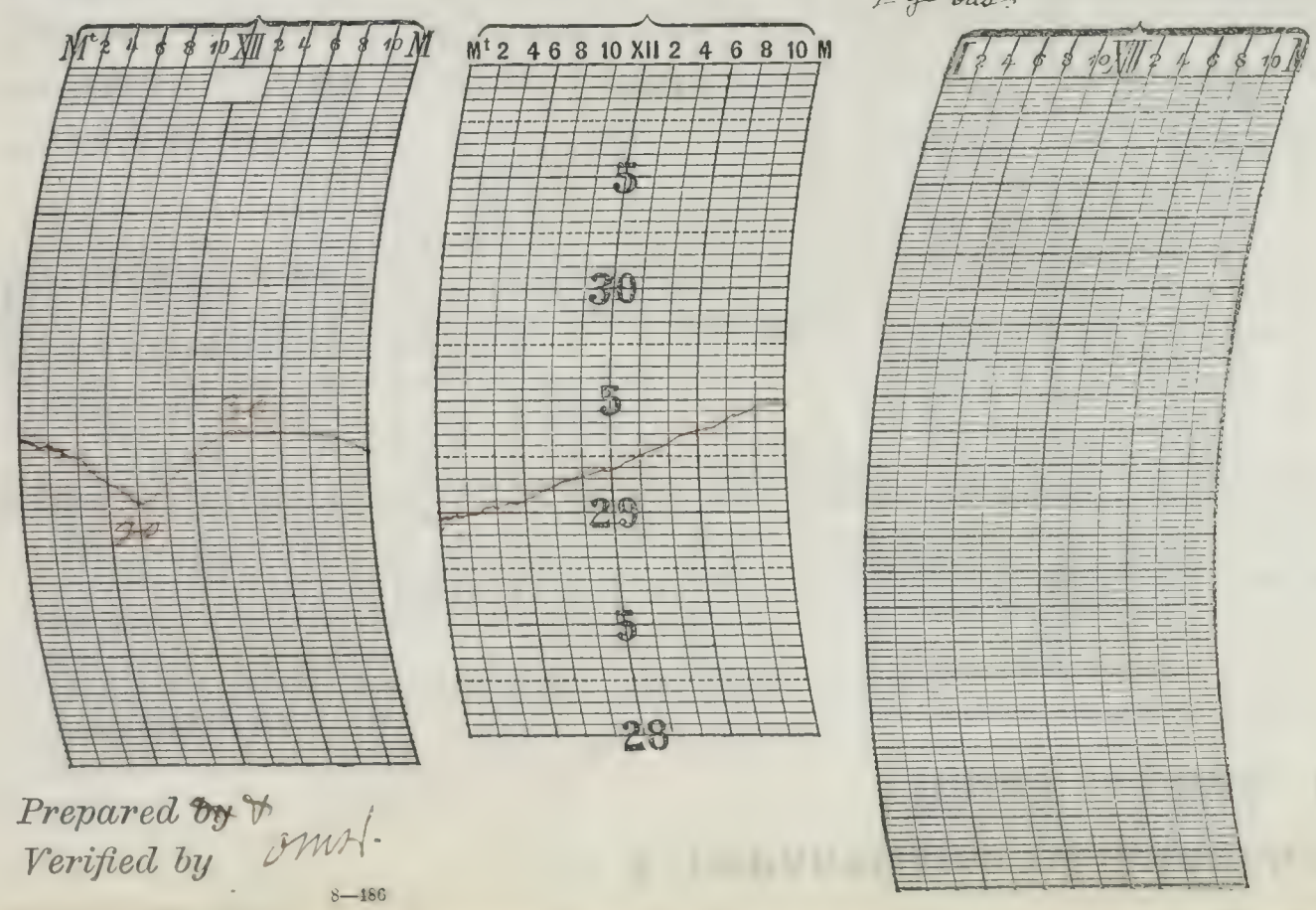
Maximum velocity,	Direction,	Time.
13	W	12:18 a.

Relative humidity, 93 a. m. _____ p. m.

Reduced barometer, 29.69 a. m. _____ p. m.

River gage, 22.2 R.

NOTES.



Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) JAN 27 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	24	24	23	23	22	23	24	25	27	29	29	30	30	29	28	26	24	23	22	21	20
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		moon light-intermittent, Cloudy											Clear									Pt. Cldy		
Sunrise: Time, Character,	7.14 Cloudy																				Sunset: Time, Character, 5.05 Clear			
Sunshine (in tenths of hours)								0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 / 0.2	0.5 / 0						
Wind direction	W	NW	W	W	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NE	NE	NE	E
Wind movement	0	5	5	5	7	7	3	5	3	6	8	6	5	4	5	3	2	2	3	3	5	4	4	5
Maximum velocities (exceeding ---- miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
30	21	26	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 36 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase.

Actual sunshine, hours, 8.6

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 90

Prevailing direction, NW

Total movement, 111

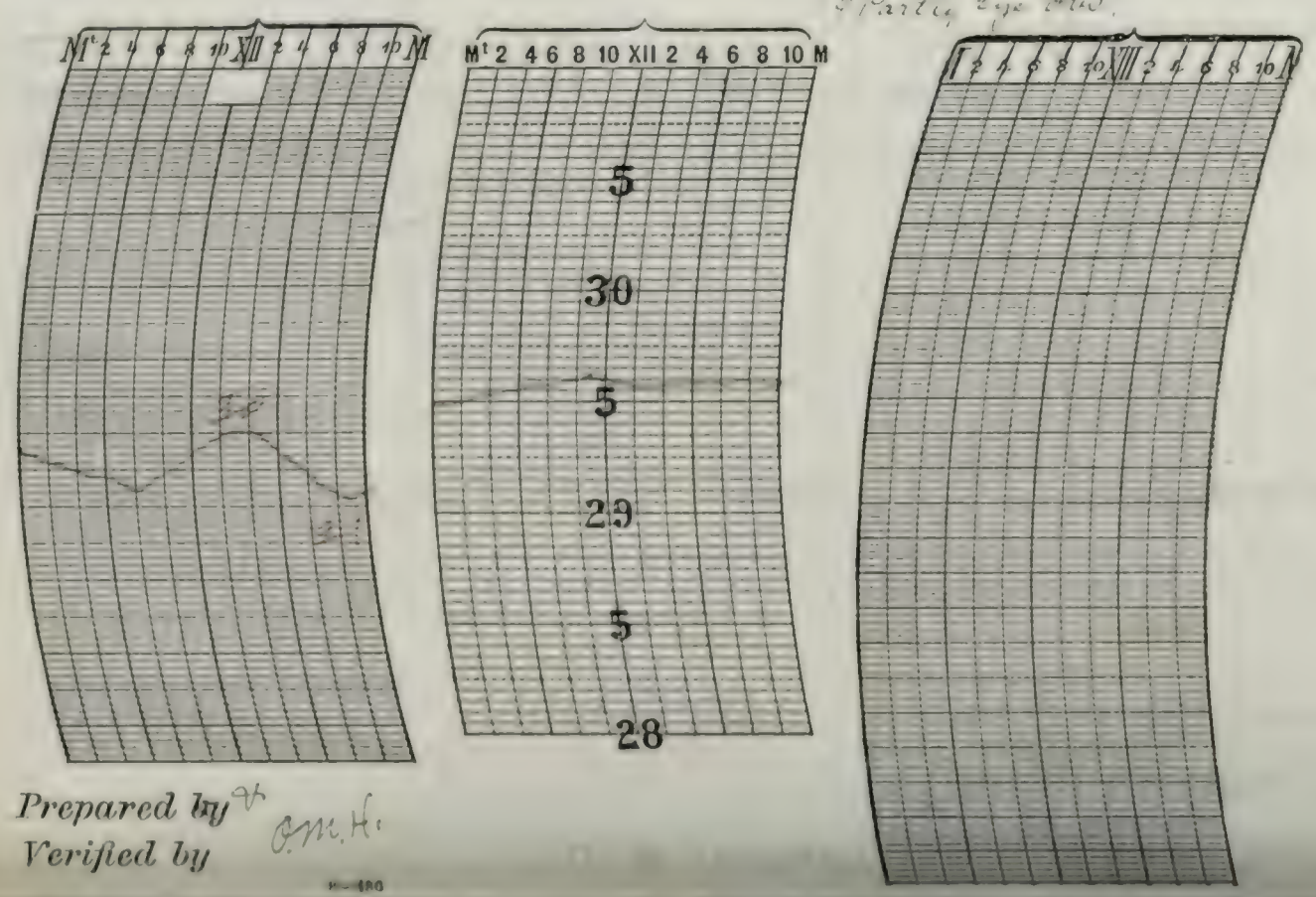
Average hourly velocity, 4.6

Maximum velocity,	Direction,	Time
9	NW	8.30 a

Relative humidity, 80 a. m. ---- p. m.

Reduced barometer, 30.17 a. m. ---- p. m.

River gage, 22.2 Ice Stand, Ice [illegible]



NOTES.

Prepared by
Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Tues, (Date) _____, 19

Time (local standard), ___ mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	22	23	25	26	27	28	29	30	32	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured.			Cloudy				Clear				
Sunrise: Time, Character,	7.13 Cloudy											
Sunshine (in tenths of hours)								0	0.3	1.0	1.0	1.0
Wind direction	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5	5	6	5	7	7	7	8	8	9	11	13

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	37	37	37	38	37	36	36	35	35	35	35	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy				Clear							
Sunset: Time, Character,									5.34 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	0.8	1.0	0.8	0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	12	13	12	14	13	11	9	10	8	10	10	11

Maximum velocities (exceeding 22 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
38	22	30	22

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 2.6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. 8. Moon phase, ○ Full. 5.51 a

Actual sunshine, hours, 7.9

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 81

Prevailing direction, SE

Total movement, 222

Average hourly velocity, 9.2

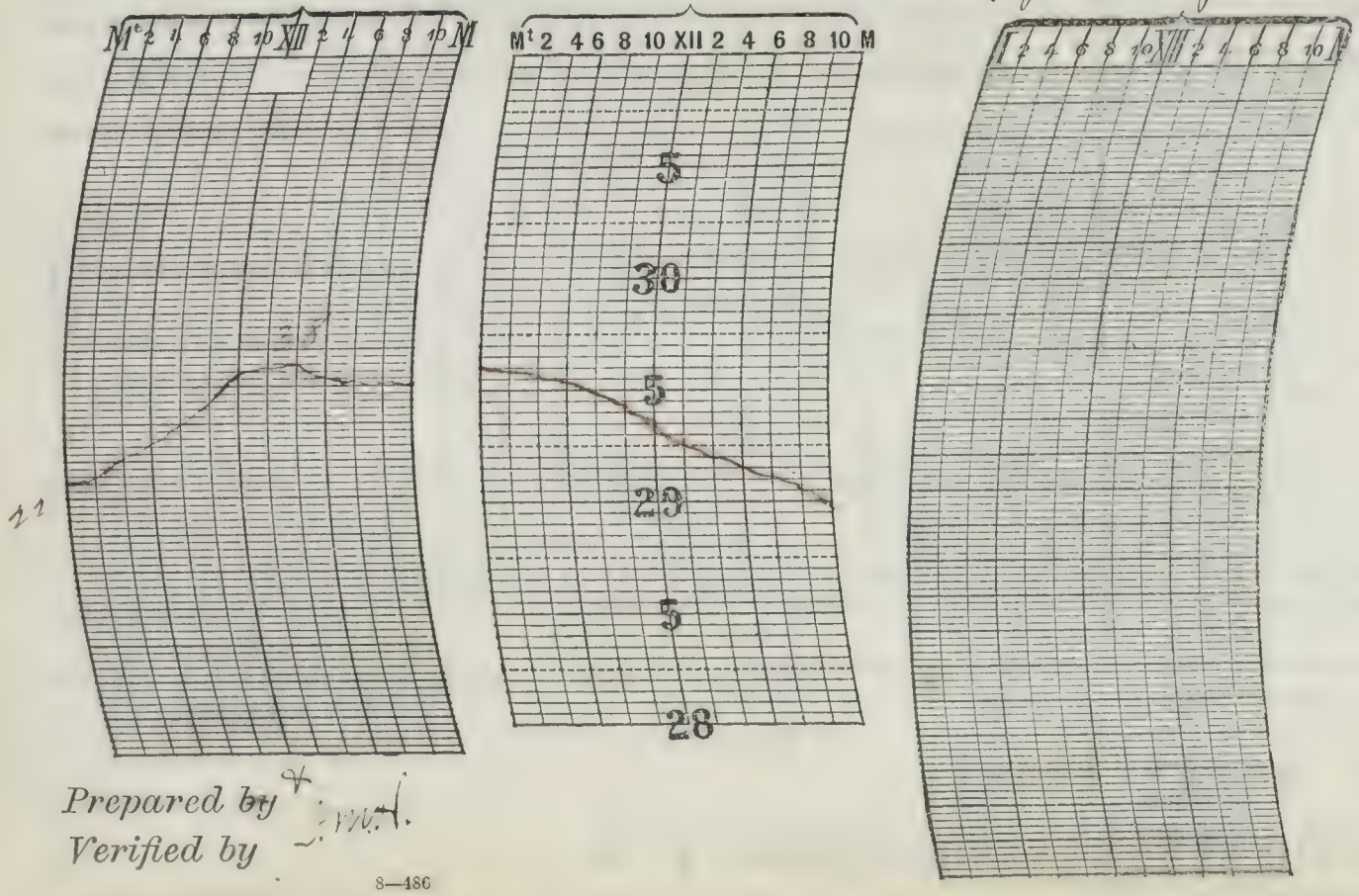
Maximum velocity,	Direction,	Time.
15	SE	3.00 p

Relative humidity, 81 a. m. ____ p. m.

Reduced barometer, 30.13 a. m. ____ p. m.

River gage, 22.2 on S'lowed

Partly Eye obs. 0.1-Eye obs.



NOTES.

Prepared by _____

Verified by _____

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA CROSSE, WIS., (Day of week) Wed., (Date) JAN 26 1910 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	37	38	38	39	40	41	43	42	41	36	36
State of weather: Nature of precipitation and time of beginning and ending											R.B. 10:35	--
Amounts of precipitation											T	.01
Cloudiness and other conditions	Interpittent moonlight. Pt. Cloudy							Clear			Cloudy	
Sunrise: Time, Character,	7:17 Cloudy											
Sunshine (in tenths of hours)								0	0.5	0.7	0	0
Wind direction	SE	SE	SE	SE	SE	SE	S	SW	SW	SW	SW	SW
Wind movement	7	7	8	16	17	13	10	16	17	22	22	25
Maximum velocities (exceeding 25 miles)										26	26	28

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	33	34	33	32	32	32	32	32	31	32
State of weather: Nature of precipitation and time of beginning and ending	R.E 12:18 R.S.L.B. 12:18	R.S.L.E 12:55 R.S.L.B. 1:55	--	SW E 3:44								
Amounts of precipitation	T	T	T	T								
Cloudiness and other conditions								no moon				
Sunset: Time, Character,									5:06 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0								
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	27	25	26	26	26	27	24	24	24	23	23	20
Maximum velocities (exceeding 25 miles)	33	34	33	31	29	31	26	28	26	26	26	-

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

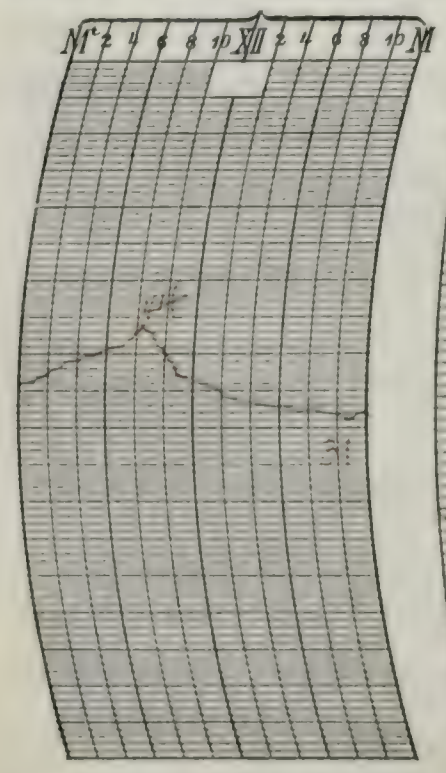
	Maximum.	Minimum.	Mean.	Normal.
	44	31	39	22

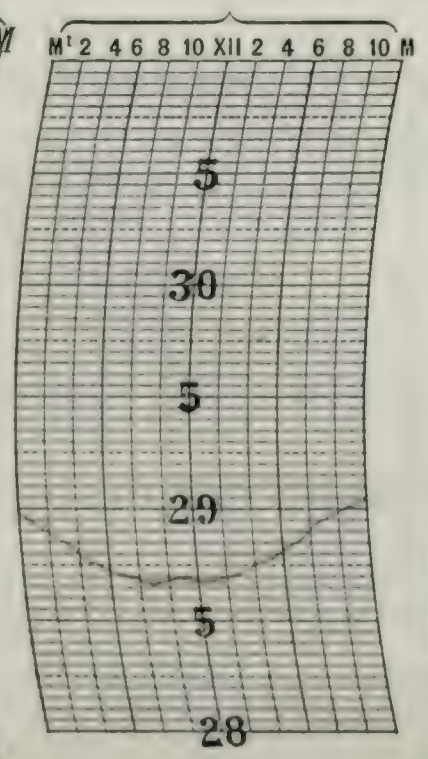
Total depth of snow for 24 hours ending 7 p. m., 2 inches.
Snow on ground 7 p. m., 1.6 inches.
Total snowfall, midnight to midnight, 2 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy. Moon phase, [illegible]
Actual sunshine, hours, [illegible]
Possible sunshine, hours, [illegible]
Percentage of possible sunshine, [illegible]
Prevailing direction, W
Total movement, 676
Average hourly velocity, 19.6
Maximum velocity, 34 Direction, W Time, 2:05 p.
Relative humidity, 87 a. m. p. m.
Reduced barometer, 29.26 a. m. p. m.
River gage, 22.1 ft.

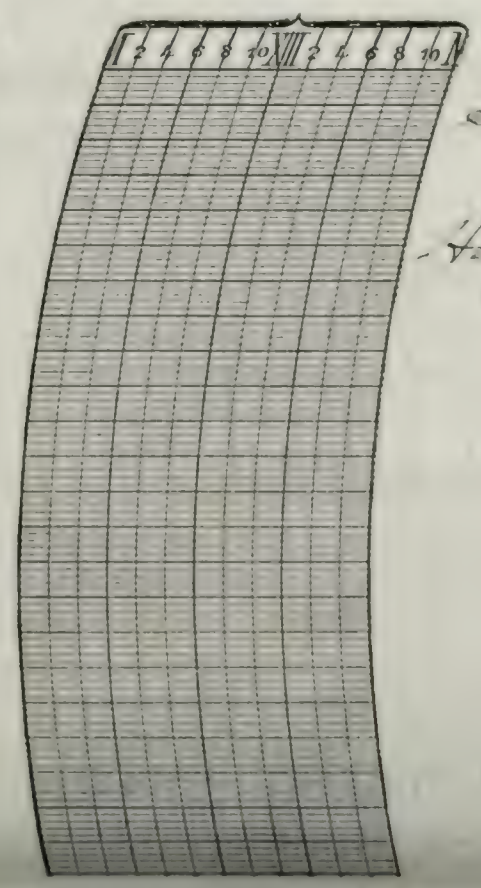
NOTES.

Sleet fell from 2:15 p. to 3 p.

High westerly winds.







Prepared by [illegible]
Verified by [illegible]

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U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Friday, (Date) 27, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	32	31	31	31	31	30	30	31	32	33	33	34	34	33	32	31	30	29	28	26	25
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←	moon obscured		Cloudy							→ ←	Clear												
Sunrise: Time, 7:11; Character, Cloudy																					Sunset: Time, 5.07; Character, Clear			
Sunshine (in tenths of hours)								0	0	0	0.9	0.9	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	21	20	18	16	16	14	13	11	12	12	11	13	12	11	11	11	9	6	7	7	6	7	5	6
Maximum velocities (exceeding 20 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	25	30	29

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase, ____

Actual sunshine, hours, 6.9

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 70

Prevailing direction W

Total movement, 275

Average hourly velocity, 11.5

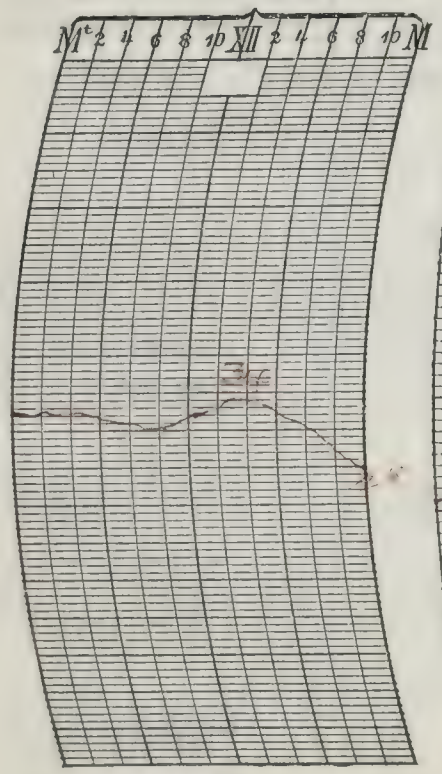
Maximum velocity,	Direction,	Time.
24	W	1.00 a

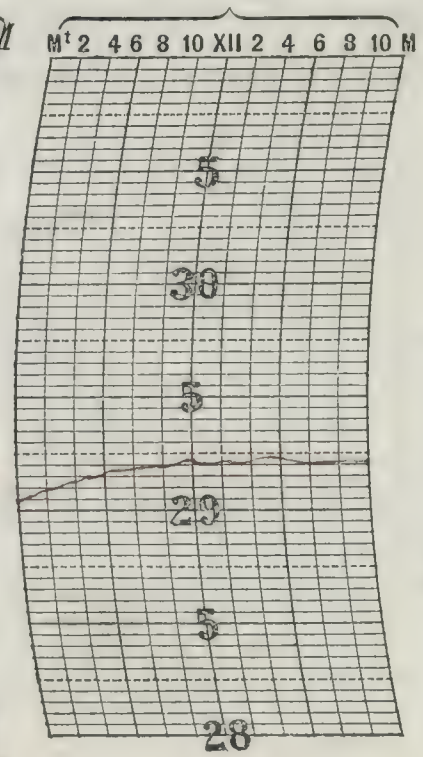
Relative humidity, 83 a. m. ____ p. m.

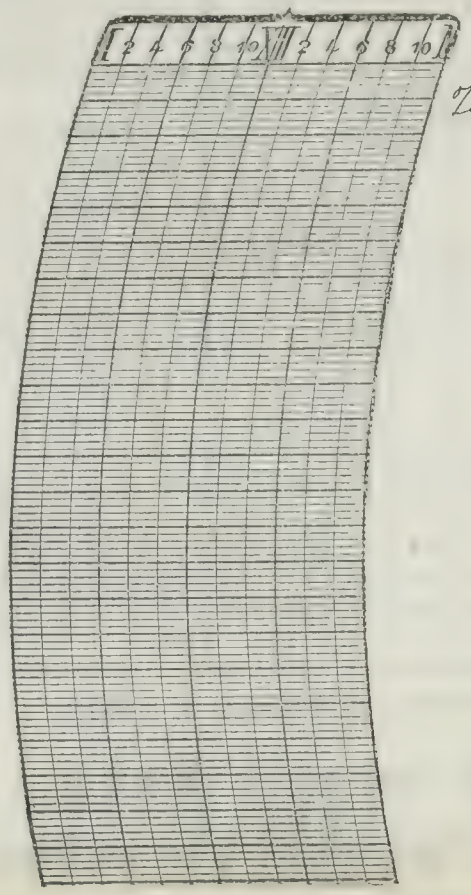
Reduced barometer, 29.77 a. m. ____ p. m.

River gage, 2.20 ft.

NOTES.







Temp. recorder copied by representative of Ill. Cent. R.R. Co

Prepared by [illegible]

Verified by [illegible]

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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

[illegible], N.J. JAN 25 1910

(Station) [illegible], (Day of week) Tue, (Date) [illegible], 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	22	23	23	23	22	19	18	19	22	27	28	29	30	31	30	30	29	28	28	28	28	27	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		snow		visible	Clear							Cloudy							Pt. Cldy					
Sunrise: Time, Character	7.16 Clear																				Sunset: Time, Character 5.00 Cloudy			
Sunshine (in tenths of hours)								0	0.7	1.0	1.0	0.7	0.3	0.2	0.3	0.4	0.3	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	5	5	5	7	7	6	6	5	5	4	2	3	5	6	6	6	6	5	4	5	3	4	5	5
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
31	18	25	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.4 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase

Actual sunshine, hours, 5.7

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 57

Prevailing direction, W

Total movement, 120

Average hourly velocity, 5.0

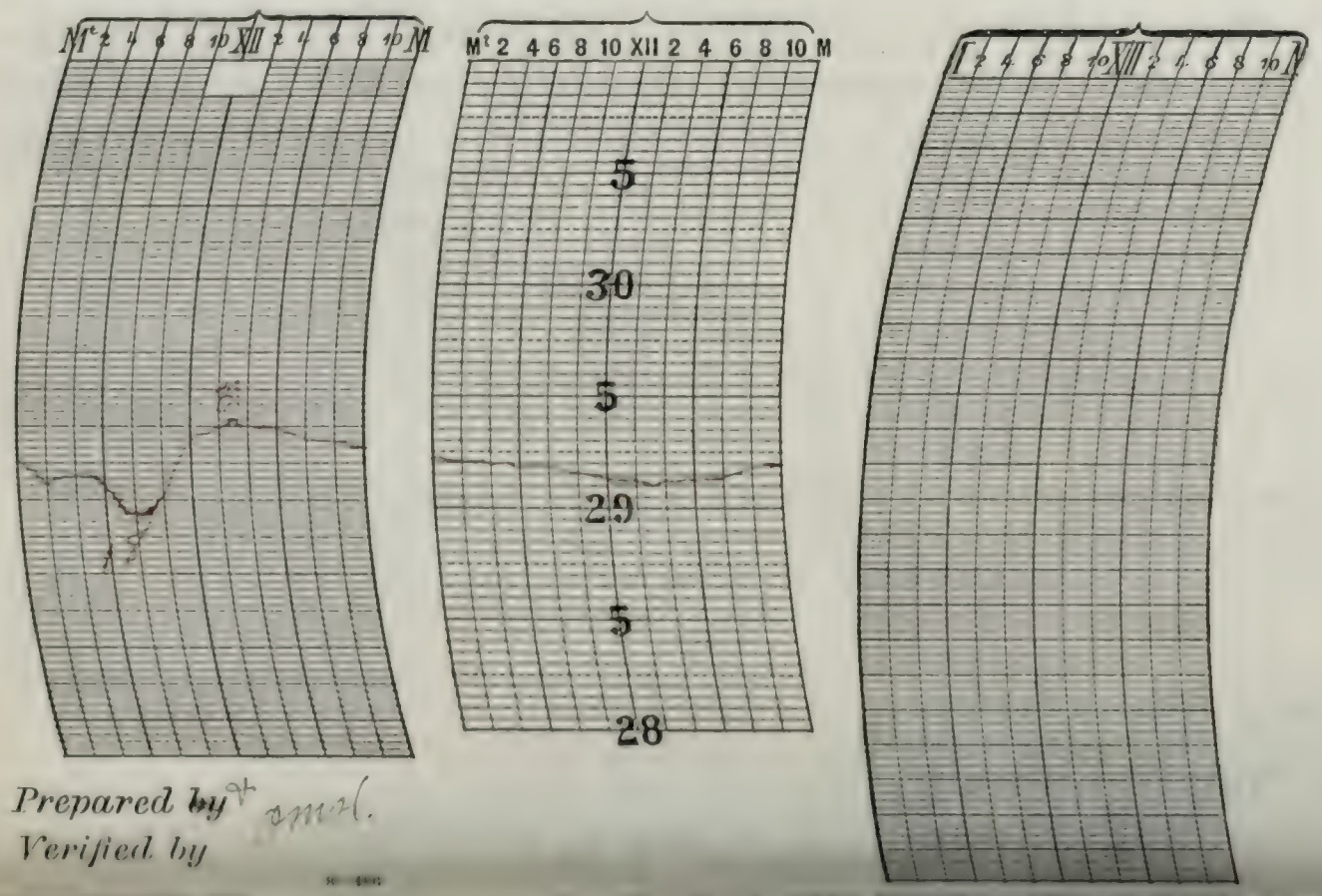
Maximum velocity,	Direction,	Time.
10	W	5 a

Relative humidity, 91 a. m. ____ p. m.

Reduced barometer, 29.75 a. m. ____ p. m.

River gage, [illegible]

NOTES.



Prepared by [illegible]

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) MAY 24, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	26	24	22	20	18	20	22	25	27	28
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Intermittent moonlight. Cloudy								Cloudy			
Sunrise: Time, Character	7:10 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW
Wind movement	5	6	6	5	6	4	4	5	3	5	5	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	30	30	30	29	29	28	27	27	27	26
Nature of precipitation and time of beginning and ending				Sd 3.13 S 3.03 S d L 3.40								Sd 3.13 Mp
Amounts of precipitation				T								T
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character									5:09 Cloudy			
Sunshine (in tenths of hours)	0	0.4	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	6	6	7	7	5	4	5	6	6	5	5	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30		24	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 1.3 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0.4

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 4

Prevailing direction W

Total movement, 122

Average hourly velocity, 5.2

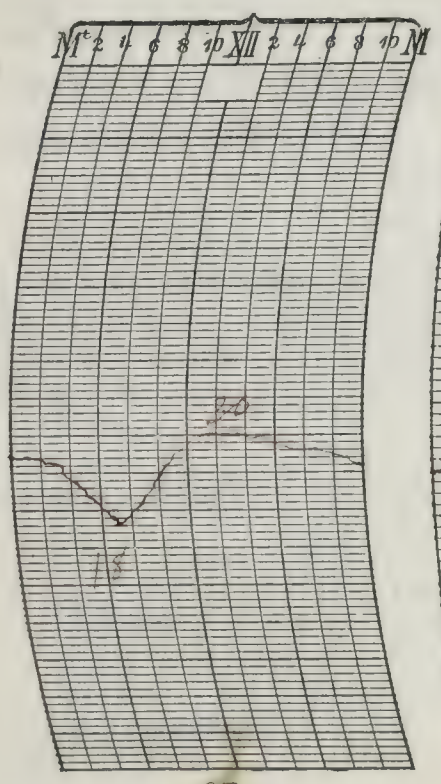
Maximum velocity,	Direction,	Time.
9	W	3.10 p.

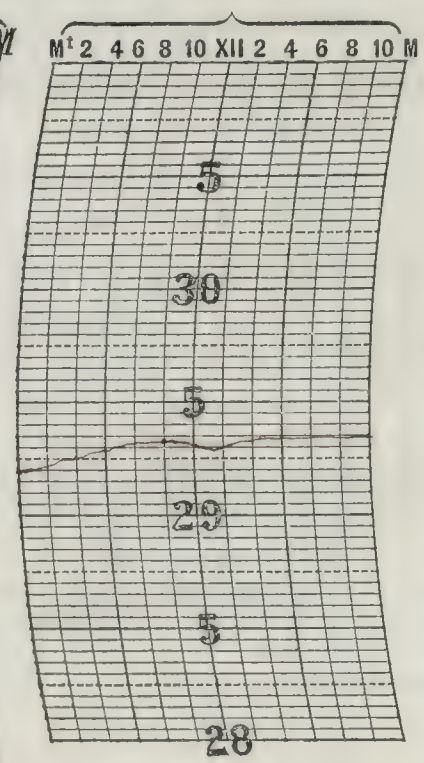
Relative humidity, 51 a. m. p. m.

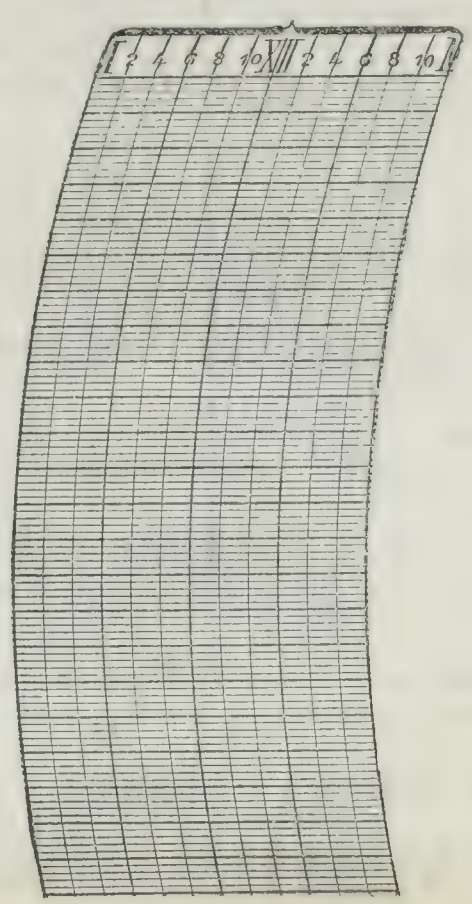
Reduced barometer, 29.59 a. m. p. m.

River gage, 22.4 R.

NOTES. * Estimated







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Wednesday, (Date) 30 _____, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	22	23	23	22	22	22	20	21	22	23	24
State of weather. Nature of precipitation and time of beginning and ending					SdE about 4:30			7:37			10:25	
Amounts of precipitation			.03					T	T	T	T	
Cloudiness and other conditions			Cloudy				Clear		Cloudy			
Sunrise: Time, 7.09 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0	0.3	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	5	8	8	6	5	6	7	7	8	11	11	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	24	23	21	20	0	7	6	17	15
State of weather. Nature of precipitation and time of beginning and ending			SdE 2:40			SdE 5:45						
Amounts of precipitation			T	T	T	T						
Cloudiness and other conditions			Cldy			Cloudy			Clear			
Sunset: Time, 5.10 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	14	15	14	10	11	10	10	5	7	7	7	7

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
26	5	22	22

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches

Snow on ground 7 p. m., 1.7 inches.

Total snowfall, midnight to midnight, .04 inches.

Precipitation to 7 a. m., .03 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .03 inches

Character of day, Cloudy. Moon phase, _____

Actual sunshine, hours, 3.3

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 33

Prevailing direction, W

Total movement, 215

Average hourly velocity, 9.0

Maximum velocity,	Direction,	Time
18	W	2:00 p

Relative humidity, 93 a. m. _____ p. m.

Reduced barometer, 29.97 a. m. _____ p. m.

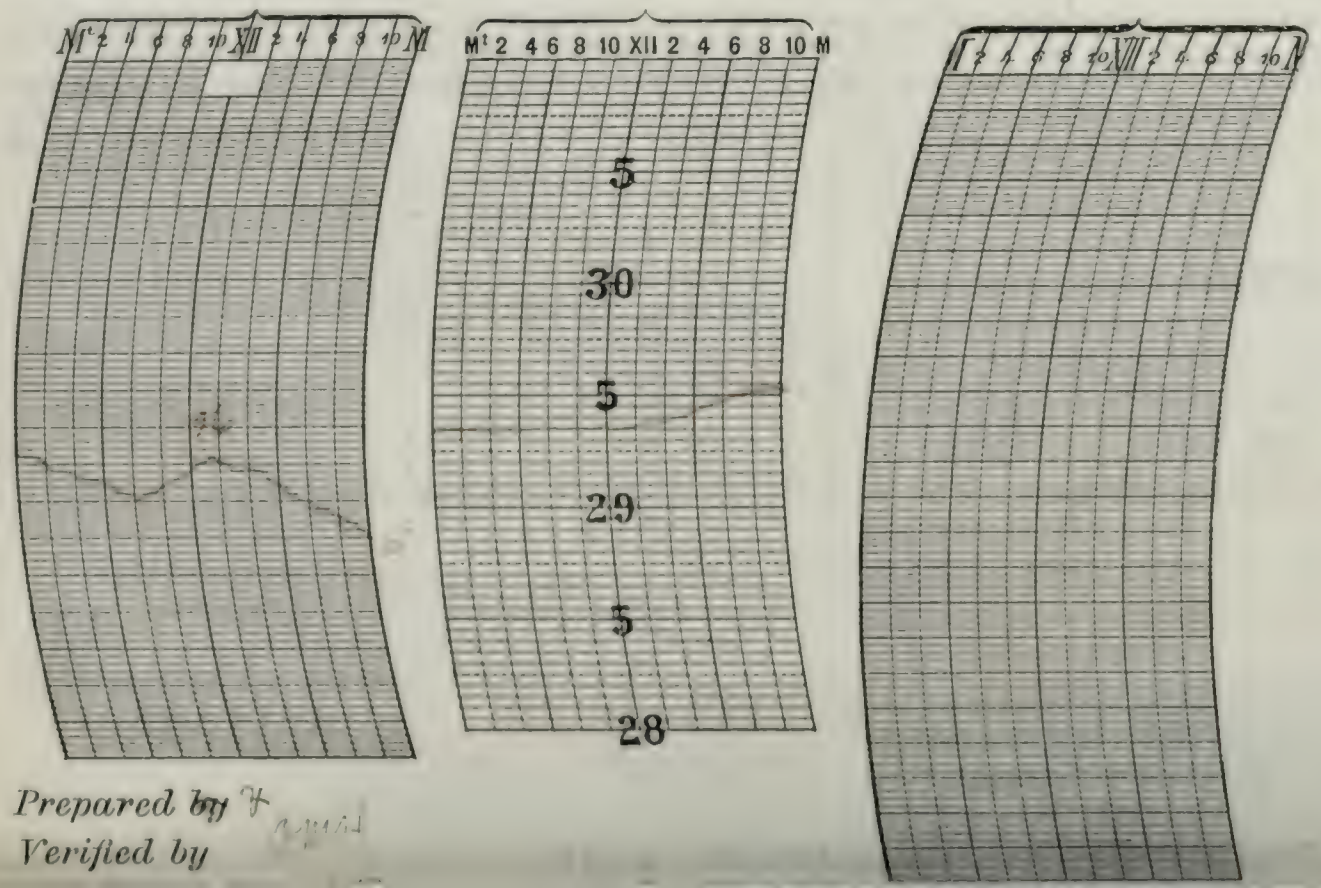
River gage, 22.4 Ice Stand.

Excessive precipitation, accumulated amounts.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Monday, (Date) [illegible] 31 [illegible], 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	12	12	11	9	8	6	6	7	11	15	18	20
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		moon visible.		Clear					PC		Clear	
Sunrise: Time, Character,	7:06 Clear											
Sunshine (in tenths of hours)								.7 0	.5 6 0.5	1.0	1.0	1.0
Wind direction	W	NW	NW	NW	NW	NW	NW	W	W	NW	NW	NW
Wind movement	7	7	6	4	5	3	3	3	3	3	3	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	24	26	26	26	24	22	20	20	20	20	19
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		PC	Cldy.			Clear						
Sunset: Time, Character,									5:12 Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.8	0.5	0.7 0.3	2.0 0						
Wind direction	NW	NW	W	SW	SW	SW	SW	S	S	S	SW	S
Wind movement	5	4	5	5	4	4	4	5	6	6	5	5

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	6	16	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3. Moon phase, [illegible]

Actual sunshine, hours, 9.4

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 93

Prevailing direction, NW

Total movement, 116

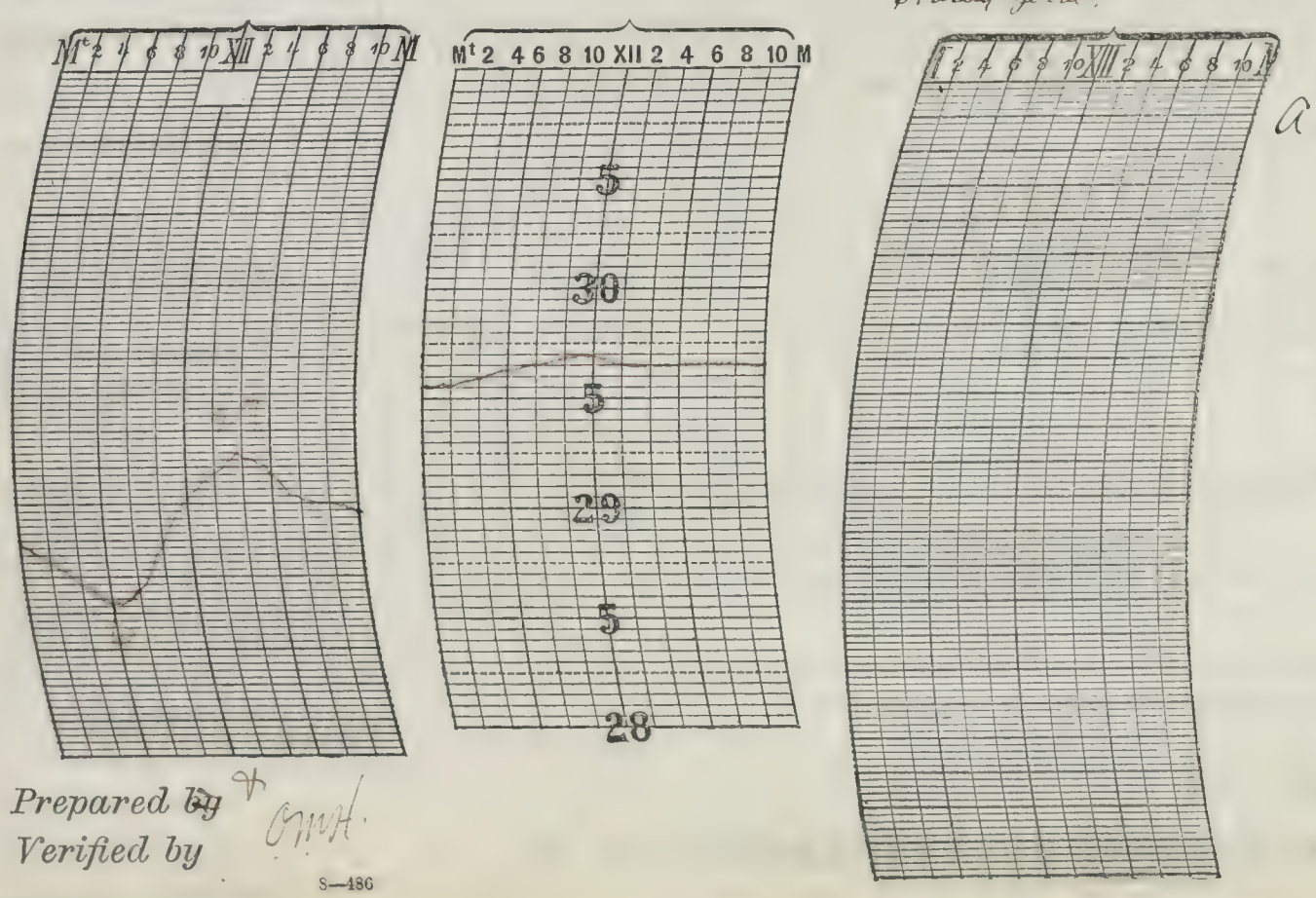
Average hourly velocity, 4.8

Maximum velocity,	Direction,	Time.
8	W	12:20 a

Relative humidity, 90 a. m. ____ p. m.

Reduced barometer, 30.24 a. m. ____ p. m.

River gage, 22.1 ft. Fall 14.5 ins



Prepared by [illegible]

Verified by [illegible]

S—186

NOTES.

A Solar halo was observed at 1.30 p.m.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues, (Date) FEB 1 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	18	18	19	19	20	20	22	25	24	31	33	35	37	39	40	39	38	38	38	38	38	37	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible. Clear												Clear											
Sunshine (in tenths of hours)								0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0						
Wind direction	S	S	S	S	S	S	S	SE	S	SW	SW	SW	SW	S	S	S	SW	S	SW	SW	SW	SW	SW	SW
Wind movement	4	4	4	5	5	3	4	5	9	11	11	13	13	11	11	9	7	7	10	7	7	7	9	8

Sunrise: Time, 7.05; Character, Clear

Sunset: Time, 5.13; Character, Clear.

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	18	29	29

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 1.3 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 10

Possible sunshine, hours, 10.

Percentage of possible sunshine, 100

Prevailing direction, S

Total movement, 188

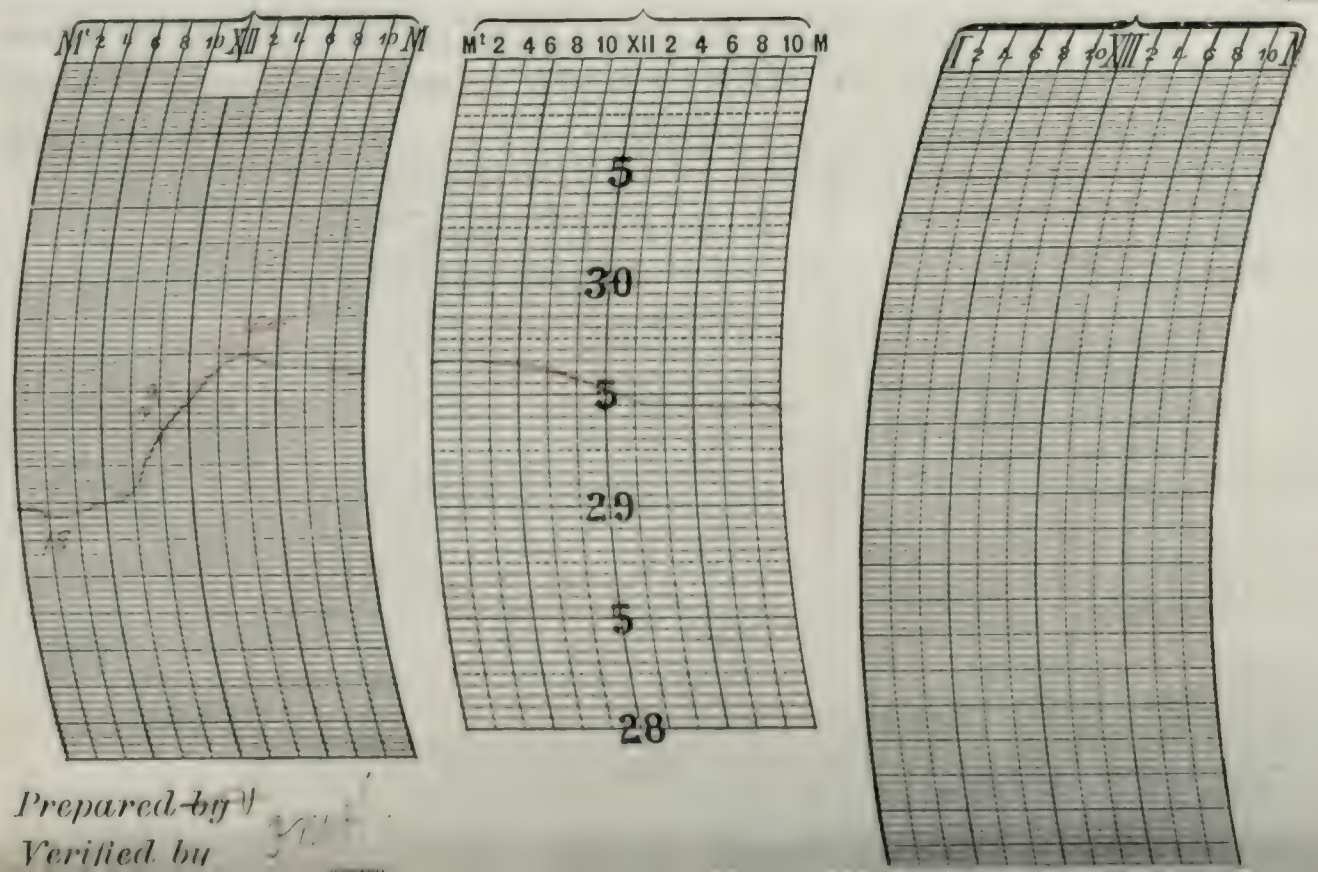
Average hourly velocity,

Maximum velocity,	Direction,	Time.
16	SW	12.33 p

Relative humidity, 81 a. m. p. m.

Reduced barometer, 30.20 a. m. p. m.

River gage, Frozen



NOTES.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) FEB 9 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	38	38	38	38	39	39	40	42	43	40
Nature of precipitation and time of beginning and ending											RB 10:45	
Amounts of precipitation											T	0.2
Cloudiness and other conditions	moon obscured Cloudy											
Sunshine (in tenths of hours)								0	0.1	0.1	0	0
Wind direction	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	7	13	9	5	4	6	9	7	9	11	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	42	42	39	37	34	33	33	33	32	32	31
Nature of precipitation and time of beginning and ending			RE 2:20			RB 5:13		RE 7:45 SRB 7:45			SME RWB	
Amounts of precipitation			T			0.35	0.05	0.1	0.1	0.1	T	
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SW	SW	SW	W	W	W	NW	W	NW	N	N	N
Wind movement	8	10	7	9	7	9	9	5	8	12	14	15

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 5.14 Character, Cloudy

	Maximum.	Minimum.	Mean.	Normal.
	43	32	38	22

Total depth of snow for 24 hours ending 7 p. m., — inches.

Snow on ground 7 p. m., 0.8 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 12 ins.

Total precipitation, midnight to midnight, 1.2 inches.

Character of day, Cloudy. Moon phase, ☾ 5:27 a L.Q.

Actual sunshine, hours, 0.2

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 2

Prevailing direction, SW

Total movement, 200

Average hourly velocity, 8.6

Maximum velocity,	Direction,	Time.
18	N	11:35 p.

Relative humidity, 76 a. m. — p. m.

Reduced barometer, 29.97 a. m. — p. m.

River gage, Frozen.

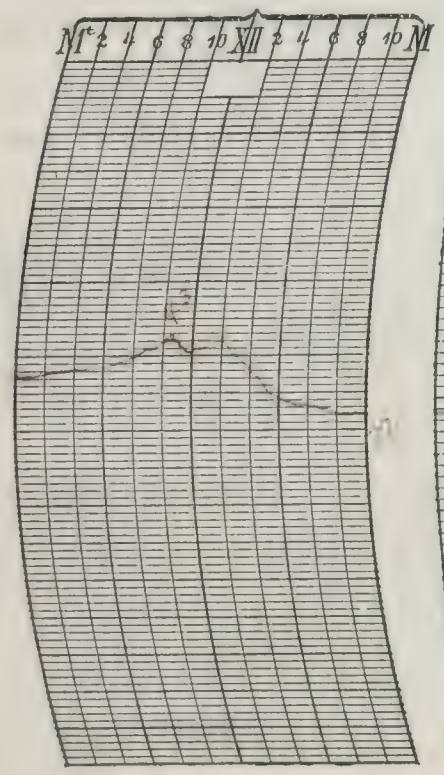
Maximum velocities (exceeding 25 miles)

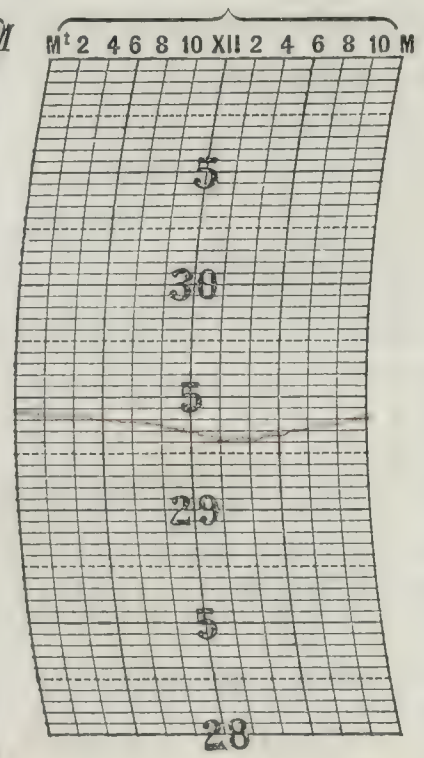
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

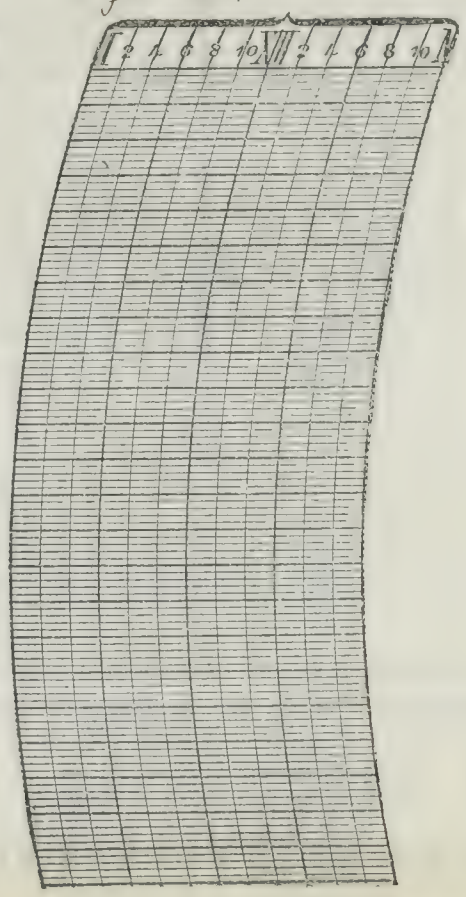
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

0.25 yesterday.







NOTES.

Prepared by H

Verified by [illegible]

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) FEB 3 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	31	30	30	29	28	28	27	28	29	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, 7.05 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0.9	1.0	1.0
Wind direction	N	N	N	N	N	N	N	N	N	N	NW	NW
Wind movement	15	16	16	15	16	18	18	17	14	13	13	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	34	33	32	31	30	30	29	28	27	26	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 5.16 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3 0.7	27 0						
Wind direction	N	NW	NW	NW	W	W	W	W	W	W	W	W
Wind movement	14	13	13	11	8	6	6	8	6	9	11	8
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	25	30	29

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.

Snow on ground 7 p. m., 0.6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .2 ins.

Total precipitation, midnight to midnight, .2 inches.

Character of day, Clear. Moon phase, .

Actual sunshine, hours, .

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 50

Prevailing direction, N

Total movement, 297

Average hourly velocity, 12.4

Maximum velocity,	Direction.	Time.
22	N	6.27 a.m.

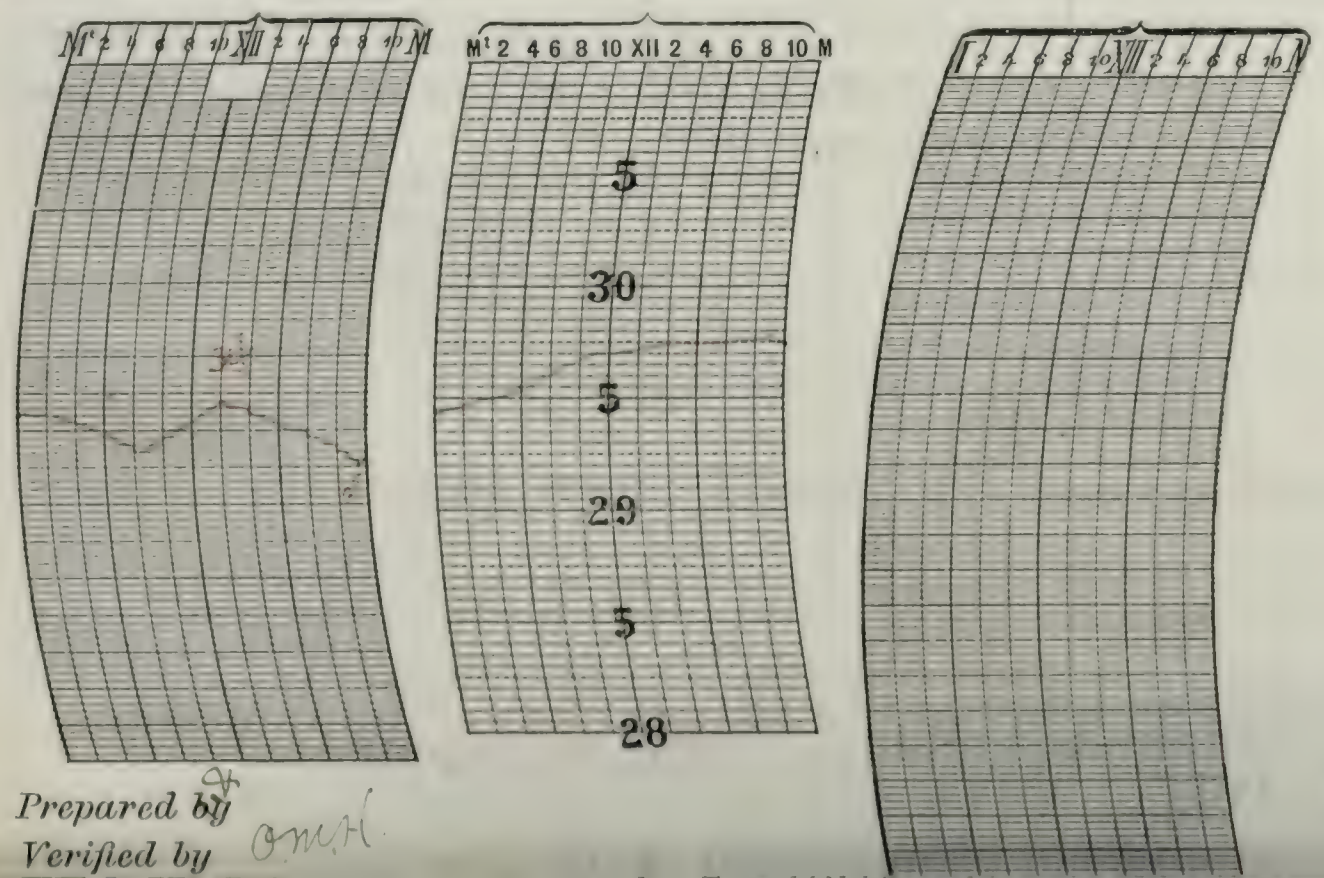
Relative humidity, 78 a. m. ..... p. m.

Reduced barometer, 30.17 a. m. ..... p. m.

River gage, Frozen

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.



NOTES.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri, (Date) FEB 4 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	24	24	25	25	26	26	28	29	30	31	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		moon visible			Clear							
Sunrise: Time, Character,	7.04 Clear											
Sunshine (in tenths of hours)								93 0	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	SW	SW	SW	W	W	W	W
Wind movement	10	11	12	12	13	12	13	12	14	16	15	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	35	34	33	32	31	30	29	28	27	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									5.17 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	28 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	18	16	16	18	14	13	15	14	12	12	12	11

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	24	30	23

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 10.2

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 329

Average hourly velocity, 13.7

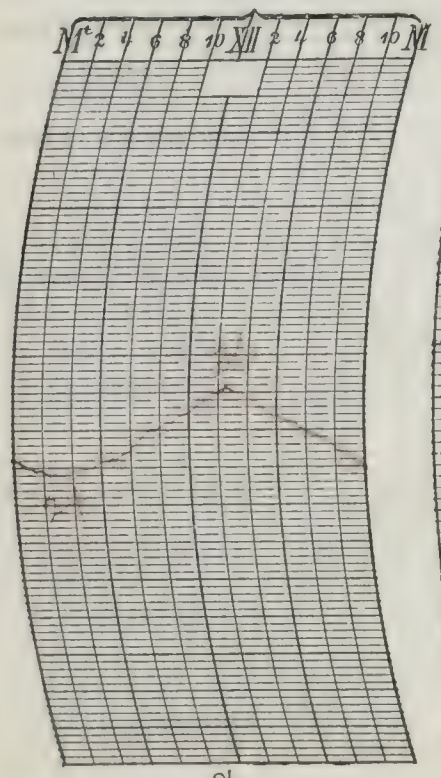
Maximum velocity,	Direction,	Time.
30	W	11.15 a.

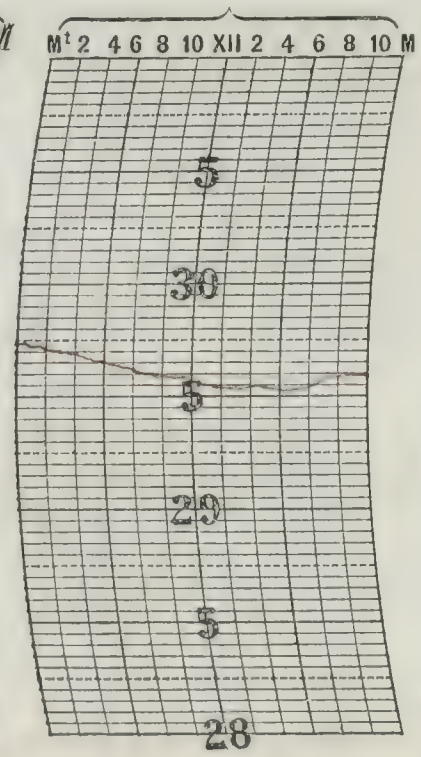
Relative humidity, 73 a. m. p. m.

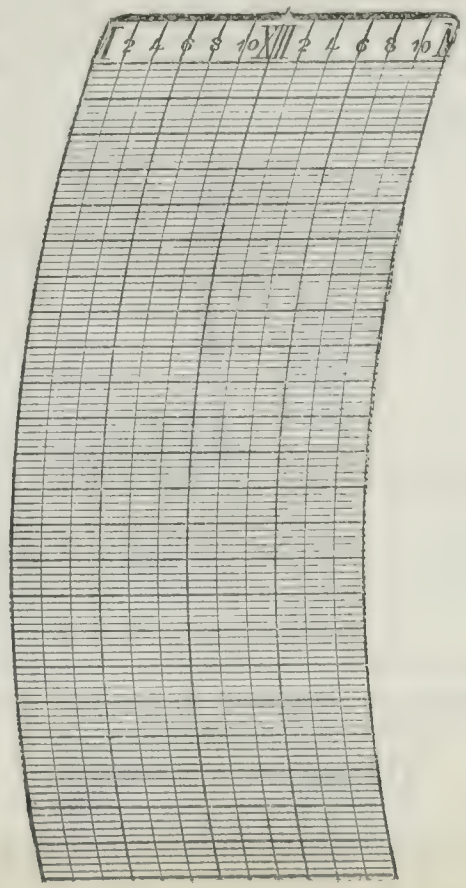
Reduced barometer, 30.22 a. m. p. m.

River ~~gage~~ Frozen.

NOTES.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) FEB 5 1910 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	22	21	21	20	20	20	20	21	24	26	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Intermittant moonlight											
	← Cloudy											→
Sunrise: Time, Character,	7.03 Cloudy											
Sunshine (in tenths of hours)								0	0.3	1.0	1.0	1.0
Wind direction	W	W	W	W	W	NW	NW	NW	NW	N	N	N
Wind movement	10	8	9	7	7	6	5	4	5	6	7	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	25	24	23	20	18	16	15	13	12	11
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
	← Pt. Cldy →					← Clear.						→
Sunset: Time, Character,									5.18 Clear.			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	30 0						
Wind direction	N	N	N	N	NW	N	N	N	N	N	NW	NW
Wind movement	9	11	11	10	11	9	10	6	5	4	5	5

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	27	11	19	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Pt. Cldy. Moon phase

Actual sunshine, hours, 8.6

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 84

Prevailing direction N

Total movement, 179

Average hourly velocity, 7.5

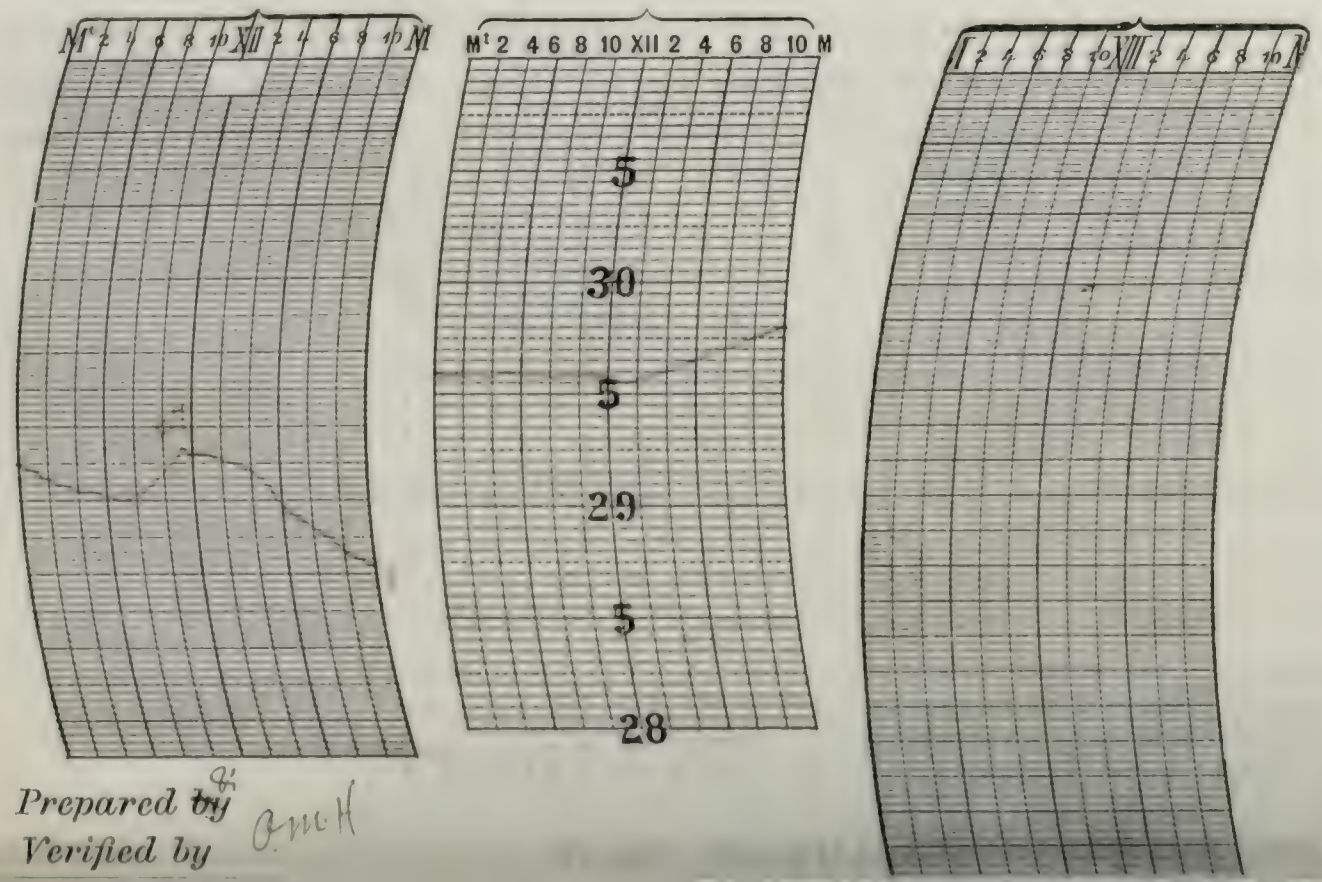
Maximum velocity,	Direction,	Time.
13	NW	2:45 p.

Relative humidity, 87 a. m. p. m.

Reduced barometer, 30.18 a. m. p. m.

River gage, Frozen

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund., (Date) FEB 6 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	10	9	8	7	6	5	5	8	10	12	14
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character	7.02 Clear											
Sunshine (in tenths of hours)								.87 .81	1.0	1.0	1.0	1.0
Wind direction	NW	NW	N	NW	NW	NW	NW	NW	NW	N	N	NW
Wind movement	7	7	8	7	8	5	4	6	7	7	6	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	17	18	19	19	18	17	17	16	16	16	16
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character									5.19 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.85 .37	0						
Wind direction	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	6	6	6	5	5	4	3	2	1	1	3	2

Maximum velocities (exceeding 30 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
19	5	12	9.3

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 10.3

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 171

Average hourly velocity, 5.7

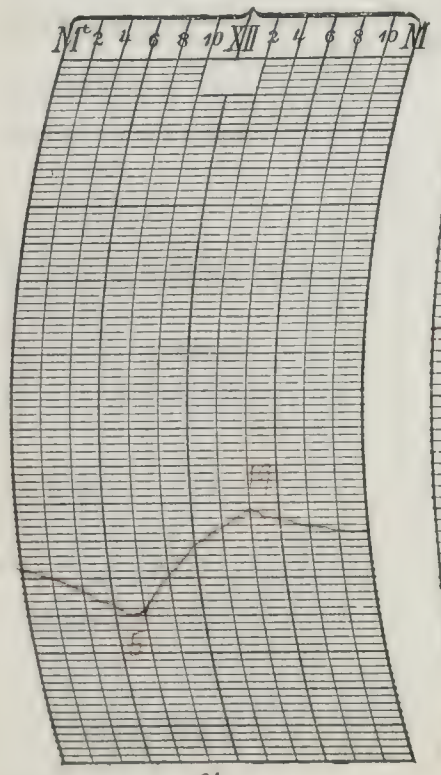
Maximum velocity,	Direction,	Time.
9	N	9.05 a.

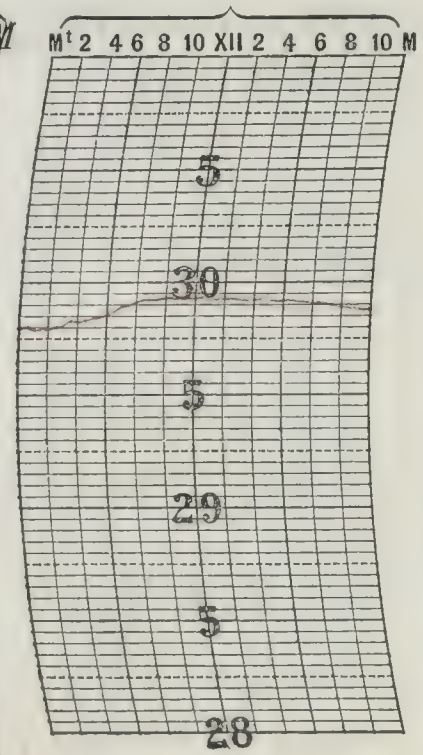
Relative humidity, 79 a. m. ____ p. m.

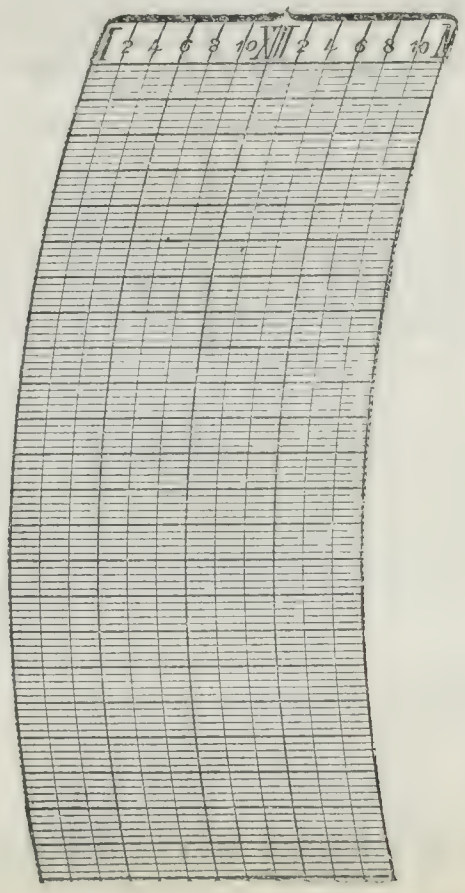
Reduced barometer, 30.49 a. m. ____ p. m.

River gage, frozen.

NOTES.







Prepared by

Verified by Const.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) FEB 7, 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	15	15	15	16	16	16	16	19	24	30	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy				Clear							
Sunshine (in tenths of hours)								1.00 0	0.1 0.9	1.0	1.0	1.0
Wind direction	W	S	S	S	SW	S	SW	S	S	SW	SW	SW
Wind movement	9	3	3	4	6	7	4	4	6	12	14	15

Sunrise: Time, 7.00 Character, Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	37	36	36	36	35	34	33	33	37	37	31
State of weather: Nature of precipitation and time of beginning and ending						No-Hours						
Amounts of precipitation												
Cloudiness and other conditions	Cloudy								Pt. Cldy			
Sunshine (in tenths of hours)	1.0	1.0	0.5	0.1	0	0						
Wind direction	SW	SW	SW	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	14	14	14	11	8	5	6	7	8	7	10	7

Sunset: Time, 5.20 Character, Cloudy

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	37	15	26	25

Total depth of snow for 24 hours ending ____ p. m., 0 inches.

Snow on ground 7 p. m., 0.4 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase: ____

Actual sunshine, hours, 7.6

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 74

Prevailing direction SW

Total movement, 191

Average hourly velocity, 8.0

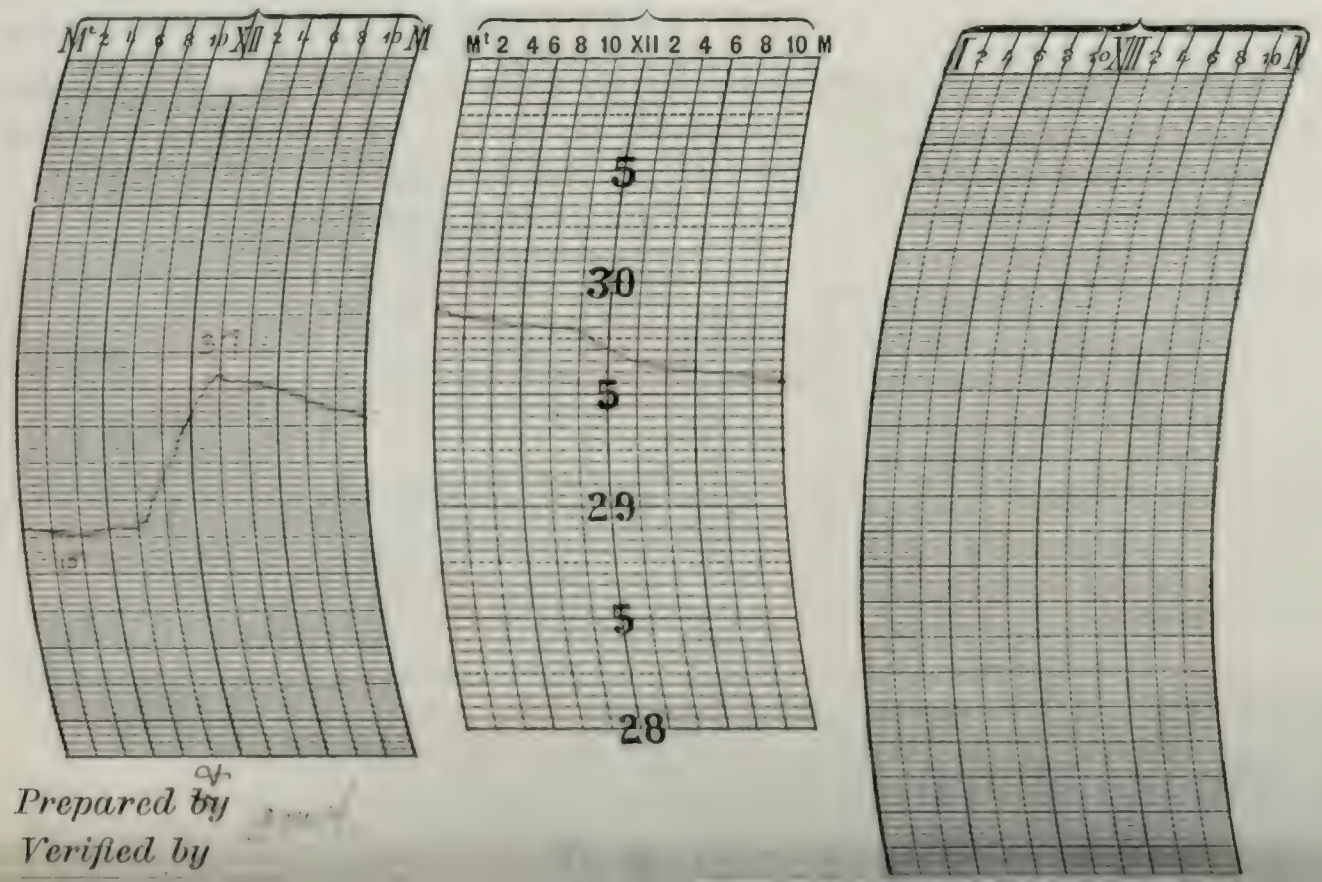
Maximum velocity,	Direction,	Time.
17	SW	10:[illegible]

Relative humidity, 75 a. m. ____ p. m.

Reduced barometer, 30.42 a. m. ____ p. m.

River gage, Fr[illegible] Ice 1.50 in.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) FEB 8, 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	32	33	34	33	33	33	33	34	34	34	34
State of weather: Nature of precipitation and time of beginning and ending				SLB HNa	SLE HNa							
Amounts of precipitation				T	T							
Cloudiness and other conditions	←		Cloudy		day			→	Clear	→	Cedy	→
Sunrise: Time, Character,	6.59 Cloudy											
Sunshine (in tenths of hours)							0	0	0.6	0.1	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	6	8	11	10	9	11	9	9	15	13	12

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	35	35	35	32	28	28	28	27	27	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←		Cloudy					no moon				→
Sunset: Time, Character,									5.22 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	SW	W	W	W	N	N	N	N	N	N	N
Wind movement	11	10	10	12	10	14	17	12	9	5	5	5

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	27	31	23

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy 10, Moon phase,

Actual sunshine, hours, 0.7

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 7

Prevailing direction SW

Total movement, 237

Average hourly velocity, 9.9

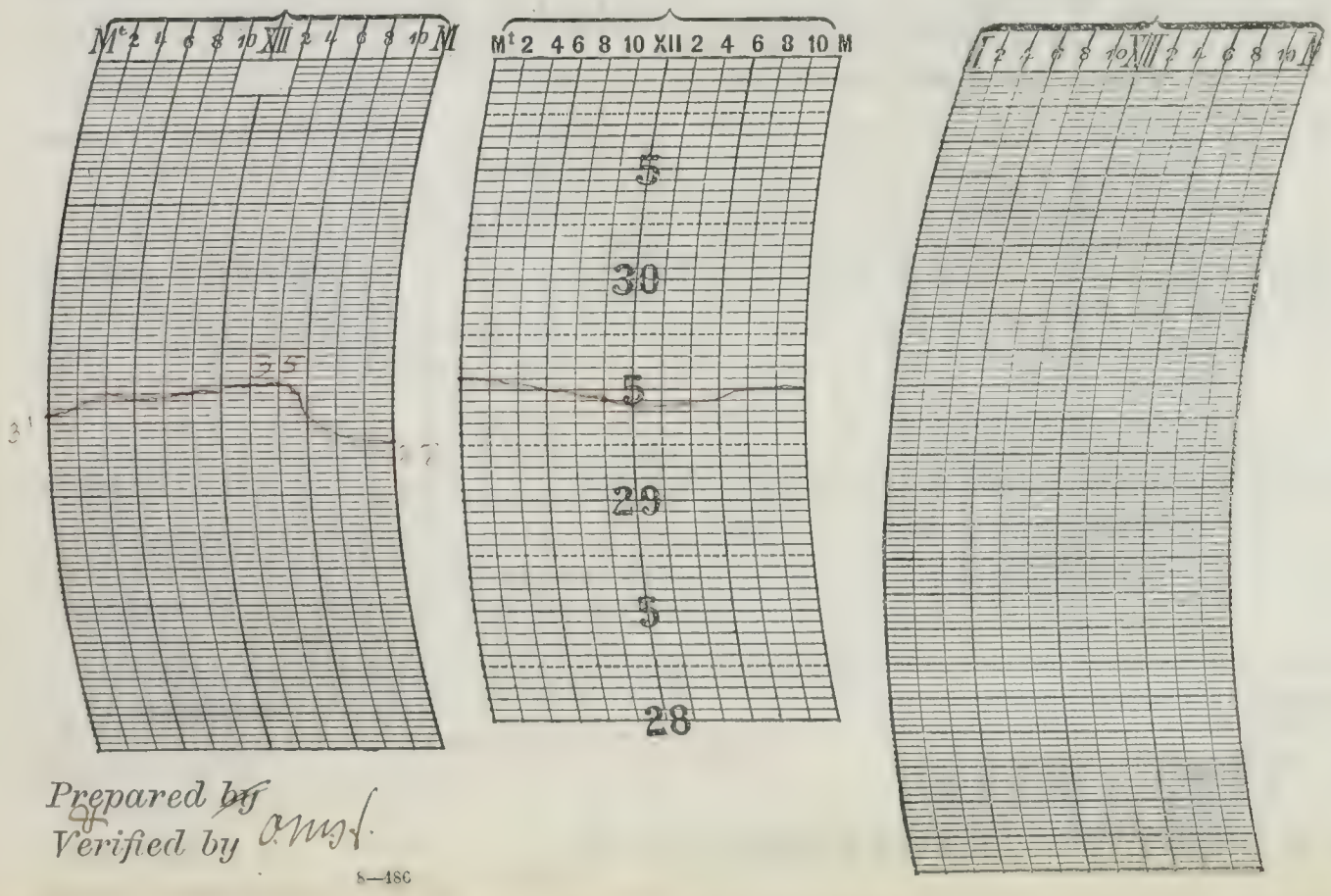
Maximum velocity,	Direction,	Time.
21	W	6.44 p

Relative humidity, 8 a. m. p. m.

Reduced barometer, 30.07 a. m. p. m.

River gage, Frozen

NOTES.



Prepared by
Verified by Ansf.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) FEB 9. 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	28	26	27	26	25	23	23	22	23	25	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy			Clear					
Sunrise: Time, 6.5 Character, Cloudy												
Sunshine (in tenths of hours)							0	0	0.5	1.0	1.0	0.8
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	8	9	8	11	11	14	12	12	14	16	17
Maximum velocities (exceeding 9.5 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	26	26	26	26	26	26	26	25	22	21	21
State of weather: Nature of precipitation and time of beginning and ending									Sd 8.20		Sd 10 Snf.	
Amounts of precipitation									T	T	T	
Cloudiness and other conditions				Cloudy		No moon						T
Sunset: Time, 5.23 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.5	0	0	0	0						
Wind direction	NW	NW	W	W	W	W	W	W	W	W	W	W
Wind movement	19	15	15	13	12	9	8	7	8	12	12	10
Maximum velocities (exceeding 9.5 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	21	24	23

Total depth of snow for 24 hours ending ____ p. m., 0 inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches

Character of day, Cloudy Moon phase, ☾ 1st Qtr.

Actual sunshine, hours, 11.5

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 46

Prevailing direction NW

Total movement, 274

Average hourly velocity, 11.2

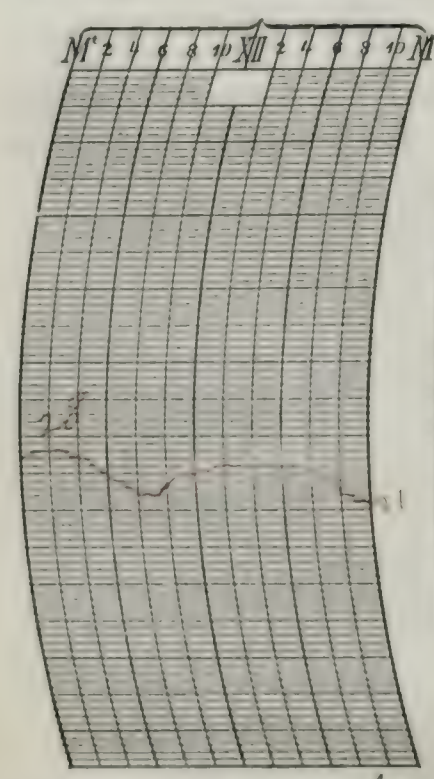
Maximum velocity,	Direction,	Time.
22	NW	11:20 a

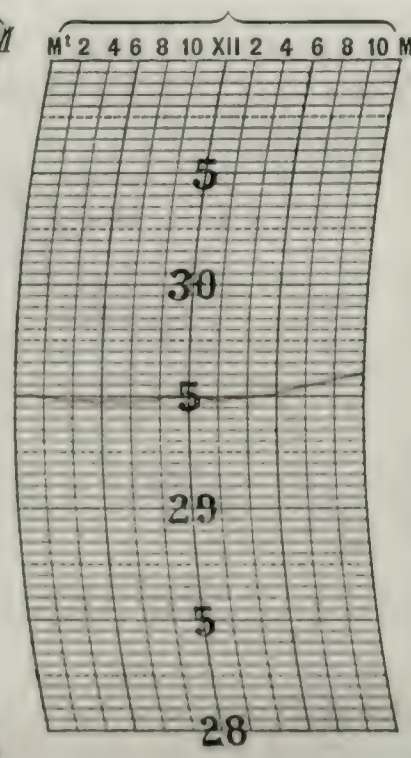
Relative humidity, 57 a. m. ____ p. m.

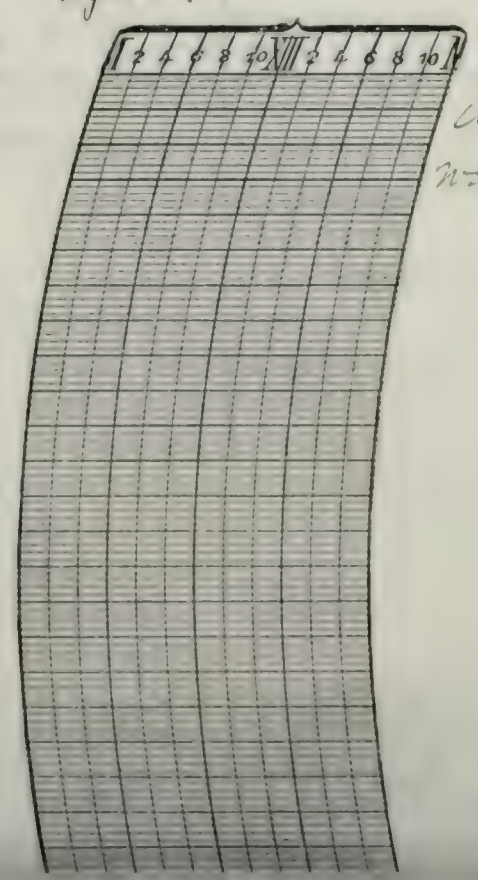
Reduced barometer, 30.05 a. m. ____ p. m.

River gage, 5 [illegible]

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

A record of wind movement and direction for May 18, 09, was sent to Livingston & Bacon Attys. Bloomington, Ills.

Prepared by
Verified by

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) FEB 10 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	20	20	19	15	12	10	8	6	6	7	9	11	14	16	17	17	17	16	15	14	13	13	13	14
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←				Clear							→	←				Clear							→
Sunrise: Time, 6.57 Character, Clear																					Sunset: Time, 5.24 Character, Clear			
Sunshine (in tenths of hours)							.05 0	.09 .01	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.3 .07	1.0 0	.40 0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	N	NW	N	NE	NE	NE	NE	E	E
Wind movement	11	8	8	10	11	9	9	9	8	9	8	7	5	5	6	5	3	4	6	6	6	5	6	6
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
21	6	14	24

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ,

Actual sunshine, hours, 10.4

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 100

Prevailing direction, W

Total movement, 169

Average hourly velocity, 7.0

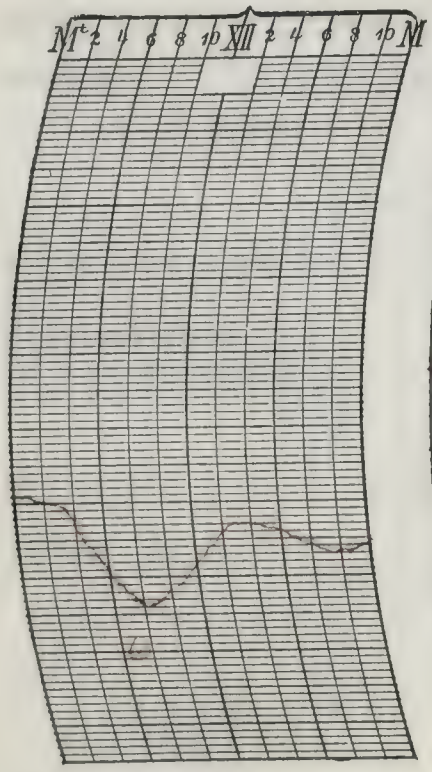
Maximum velocity,	Direction,	Time.
13	NW	4.30 a.

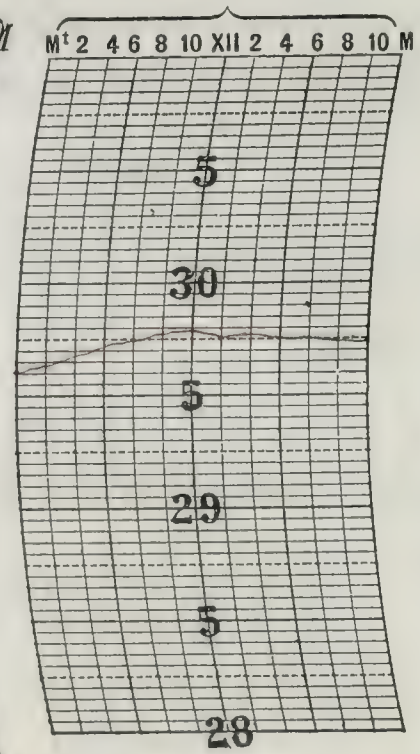
Relative humidity, 67 a. m. ____ p. m.

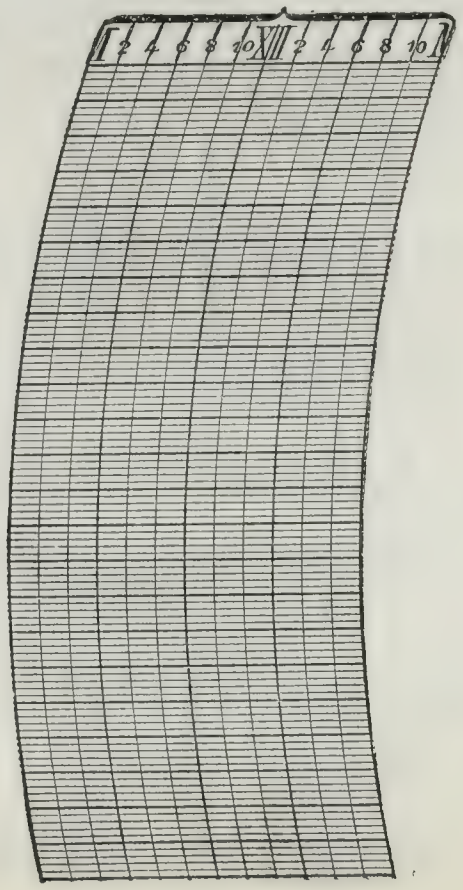
Reduced barometer, 30.33 a. m. ____ p. m.

River gage, Frozen

NOTES.







Prepared by [illegible]
Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) FEB 11, 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	15	17	21	23	25	28	29	30	32	35	39	39	36	34	30	27	25	24	21	17	12	11	10
																S d/B				S d/E				
State of weather: Nature of precipitation and time of beginning and ending																3.43	- - -	- - -	- - -	7.10				
Amounts of precipitation																←	.07	→						
																				no moon				
Cloudiness and other conditions	←				Cloudy		←			Pt. Cldy	←		←				Cloudy							→
Sunrise: Time, 6.56 Character, Cloudy																					Sunset: Time, 5.45 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.2	1.0	1.0	0.7	0	0	0	0	0						
Wind direction	E	E	E	SE	S	S	SW	SW	SW	SW	SW	SW	SW	W	NW	W	W	W	NW	NW	NW	W	W	NW
Wind movement	5	4	4	3	4	5	5	6	11	8	12	13	13	11	13	14	14	13	15	15	17	16	15	14
Maximum velocities (exceeding 45 miles)																								

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
39	10	24	24

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.

Snow on ground 7 p. m., 0.4 inches.

Total snowfall, midnight to midnight, 0.3 inches.

Precipitation to — a. m., — ins.; to 7 p. m., 0.7 ins.

Total precipitation, midnight to midnight, 0.7 inches.

Character of day, Cloudy Moon phase, —

Actual sunshine, hours, 2.0

Possible sunshine, hours, 10.5

Percentage of possible sunshine, 20

Prevailing direction SW

Total movement, 251

Average hourly velocity, 10.5

Maximum velocity.	Direction.	Time.
20	NW	2 p.

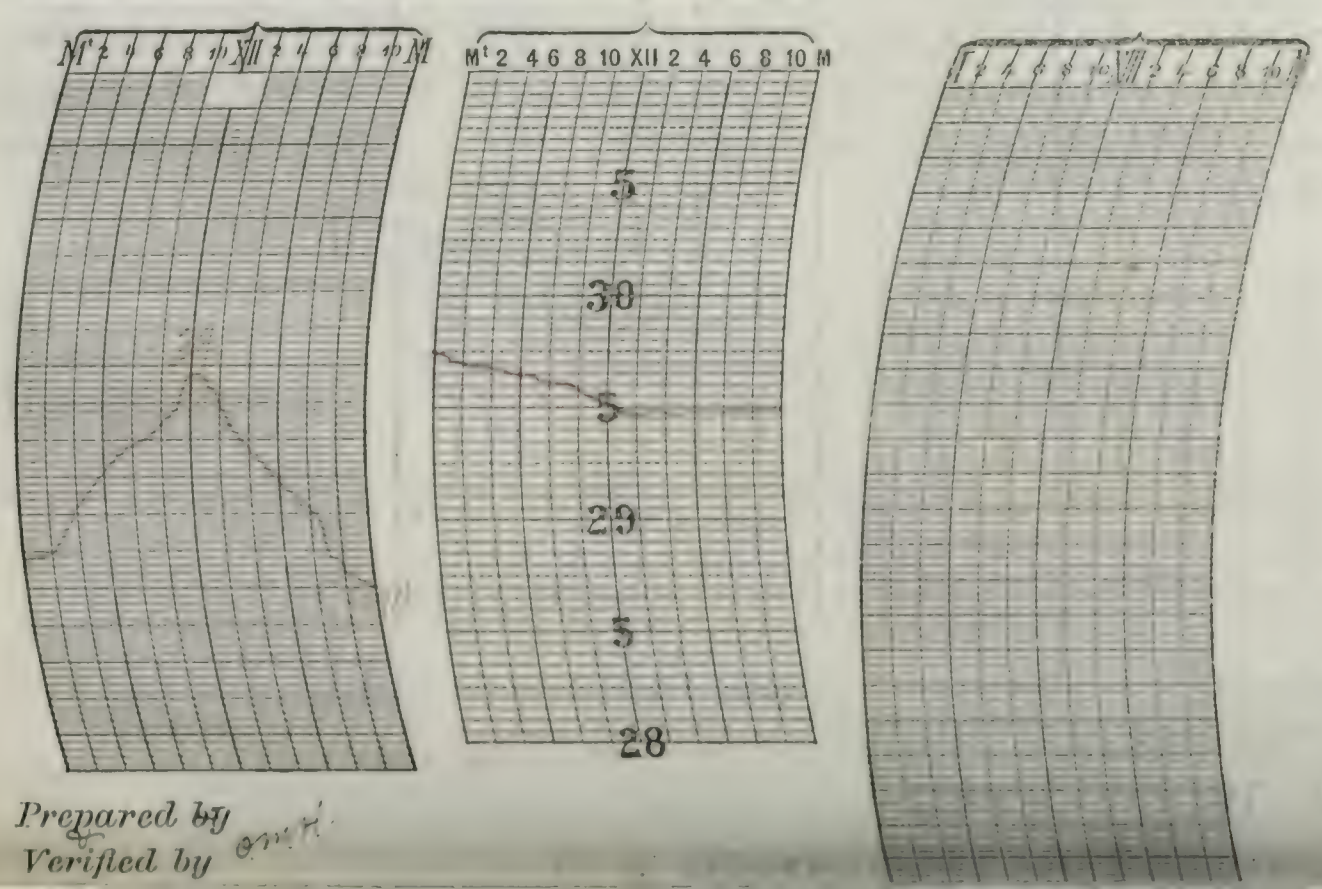
Relative humidity, 71 a. m. — p. m.

Reduced barometer, 30.27 a. m. — p. m.

River stage, Frozen

Excessive precipitation, accumulated amount.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by O.M.H.

DAILY LOCAL RECORD.

(Station) LASALLE ILL., (Day of week) Sat., (Date) FEB 12 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	10	11	11	11	10	8	9	11	13	14	14
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy							Clear	
Sunrise: Time, 6.54 Character, Cloudy												
Sunshine (in tenths of hours)							0	0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	W	W	NW	NW	W	W
Wind movement	14	13	13	15	13	15	13	14	17	17	18	18
Maximum velocities (exceeding 75 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	17	17	18	17	15	13	13	13	12	12	13
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						moon visible						
							Clear					
Sunset: Time, 5.27 Character, Clear												
Sunshine (in tenths of hours)	0.8	1.0	1.0	1.0	0.4 3.6	4.5 5						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	18	21	19	19	16	15	15	14	14	14	10	13

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
18	8	13	24

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3 Moon phase,

Actual sunshine, hours, 9.2

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 87

Prevailing direction W

Total movement, 368

Average hourly velocity, 15.3

Maximum velocity,	Direction,	Time.
75	W	3.00 p.

Relative humidity, 77 a. m. p. m.

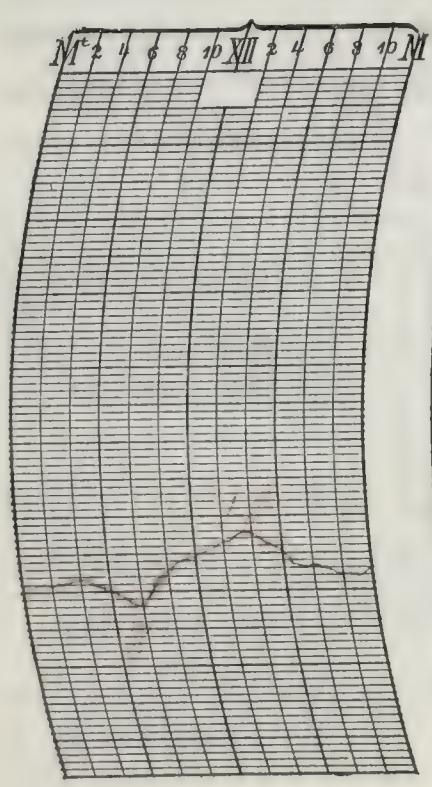
Reduced barometer, 30.11 a. m. p. m.

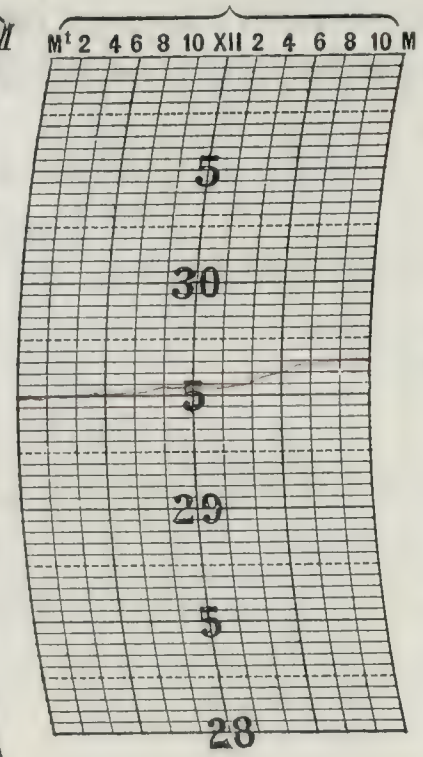
River gage, Frozen

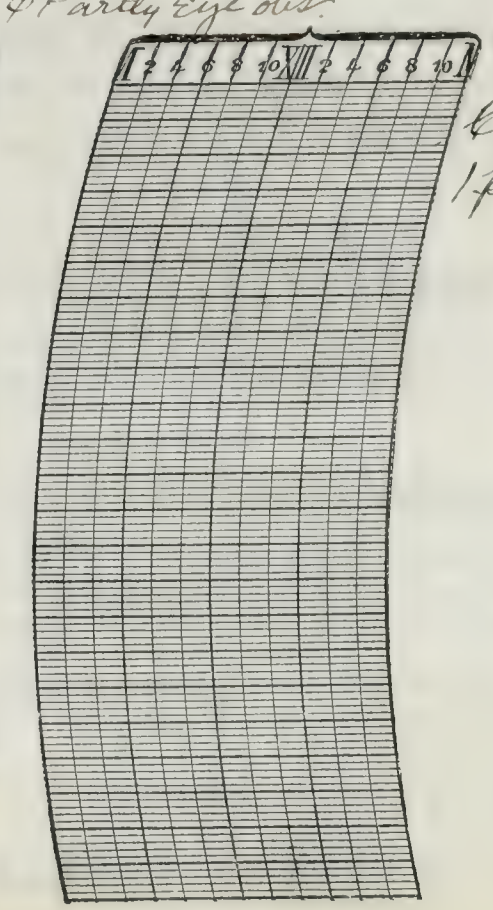
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

φ Partly Eye obs.







NOTES.

Cold-wave: the temperature fell from 39 at 1 p.m. 11th, to, 8 at 7 a.m. 12th.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LASALLE ILL.

(Station) ....., (Day of week) Monday ..... (Date) FEB 7 1910 190

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	14	13	12	12	11	11	11	13	15	19	23	27	30	32	33	33	32	32	31	30	31	31	31
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←			Clear								→	←			Clear					moon visible		Clear	→
Sunrise: Time, Character,	6.53 Clear																							
Sunset: Time, Character,																					5.28 Cloudy			
Sunshine (in tenths of hours)							0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	W	W	W	W	W	SW	SW	SW	SW	SW
Wind movement	13	14	11	11	9	9	10	10	12	13	12	13	15	14	15	13	14	12	8	5	6	6	5	14
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	33	11	22	21

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ...

Actual sunshine, hours, 9.6

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 91

Prevailing direction, W

Total movement, 254

Average hourly velocity, 10.6

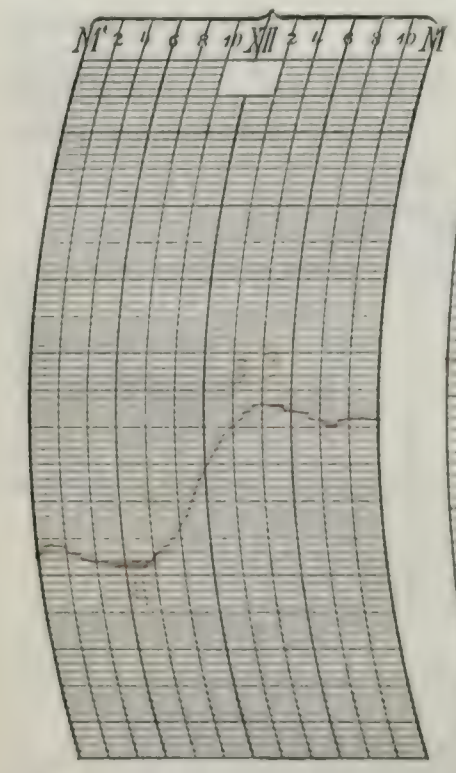
Maximum velocity,	Direction,	Time.
18	W	5:00 p

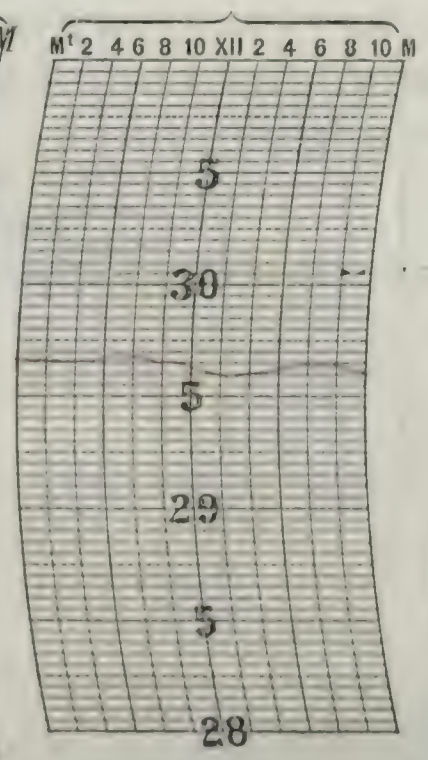
Relative humidity, 75 a. m. ..... p. m.

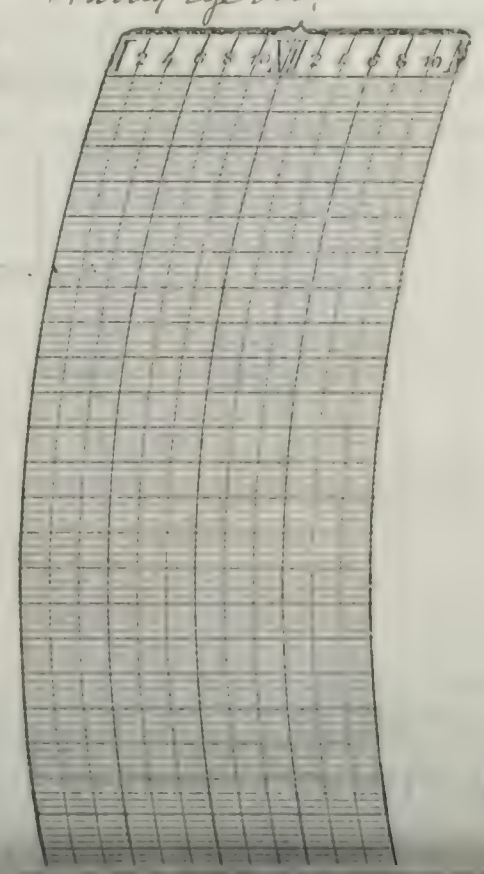
Reduced barometer, 30.95 a. m. ..... p. m.

River gage, 4.0 feet

NOTES.







Partly Eye obs.

Prepared ~~by~~
Verified by GMH.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) FEB 14, 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending	31	32	33	32	32	32	31	32	33	36	39	41	44	45	47	48	47	47	37	36	35	36	36	37
Amounts of precipitation																								
Cloudiness and other conditions	←	—	—	Pt.	Cloudy	→	←	Cloudy	—	→	Pt.	Cl.	—	←	Clear			moon visible						
Sunrise: Time, Character,	6.52 Cloudy.																				Sunset: Time, Character, 5.29 Clear			
Sunshine (in tenths of hours)							0	0	0	0	0.2	1.0	1.0	1.0	1.0	1.0	0.6 .4 .4	5						
Wind direction	SW	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	NE	NE	NE	NE	NE	NE
Wind movement	6	8	10	6	9	8	7	7	8	9	9	9	8	7	6	14	2	3	7	7	7	7	6	5
Maximum velocities (exceeding 45 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
48	31	40	24

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy 4. Moon phase,

Actual sunshine, hours, 6.7

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 63

Prevailing direction SW

Total movement, 165

Average hourly velocity, 6.9

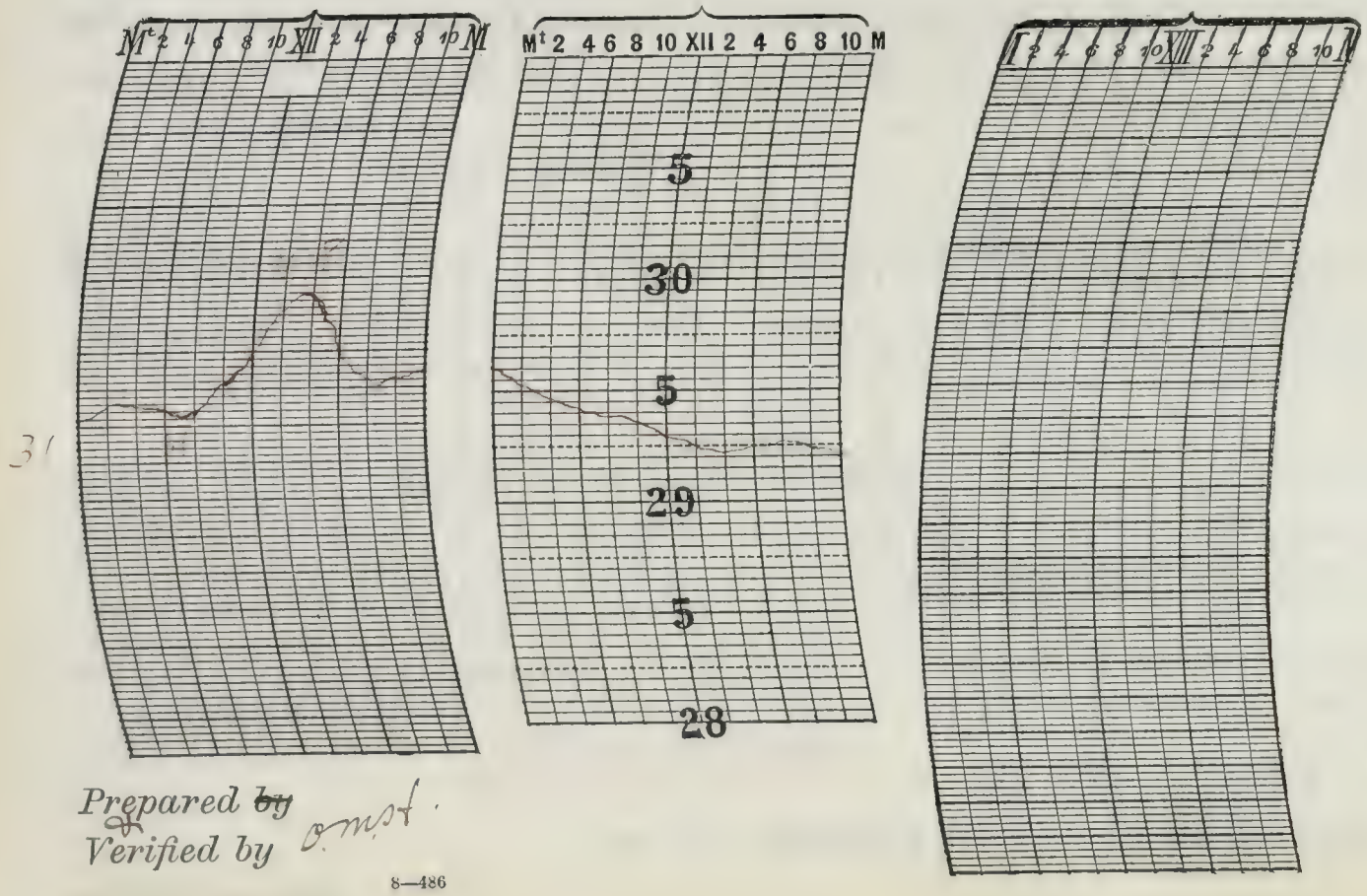
Maximum velocity,	Direction,	Time.
*17	SW	10:57 a

Relative humidity, 78 a. m. p. m.

Reduced barometer, 29.98 a. m. p. m.

River gage, Frozen. Jan 15th 2.0 in.

NOTES. *For 22 hrs. only.



Prepared ~~by~~
Verified by O. M. S.

8—486

Form No. 1014—Mot'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) FEB 15, 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	36	36	37	39	40	42	44	47	48	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy,								
Sunshine (in tenths of hours)							0	0	0	0	0.1	0.8
Wind direction	E	NE	NE	E	E	E	SE	S	S	S	S	S
Wind movement	6	6	9	9	8	7	7	8	14	16	20	20

Sunrise: Time, 6.50 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	56	48	39	36	34	39	50	48	46	44
State of weather: Nature of precipitation and time of beginning and ending							No precip					
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy.						Clear,					
Sunshine (in tenths of hours)	0	0.4	1.0	0.3	0	0						
Wind direction	SW	SW	SW	W	W	W	W	W	W	W	W	W
Wind movement	16	17	24	21	21	21	21	24	22	23	24	20
Maximum velocities (exceeding 45 miles)			29	26	27	26	26	28	26	26	30	

Sunset: Time, 5.30 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	24	41	25

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day: Clear Mean place

Actual sunshine, hours, 3.6

Possible sunshine, hours, 10.7

Percentage of possible sunshine, 34

Prevailing direction, W

Total movement, 384

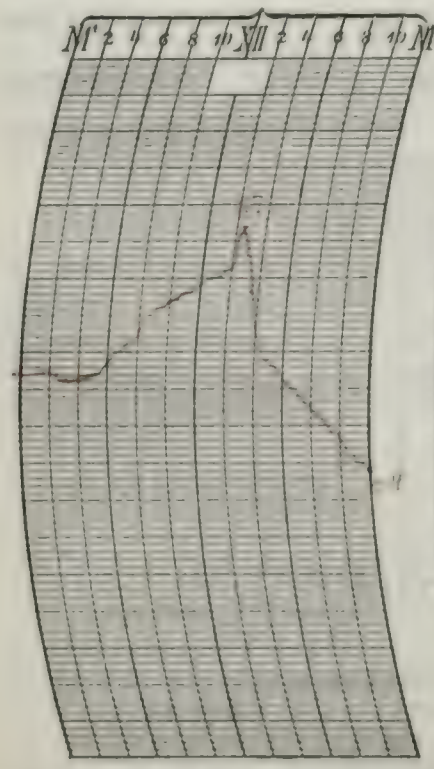
Average hourly velocity, ~~12.4~~ 10.0

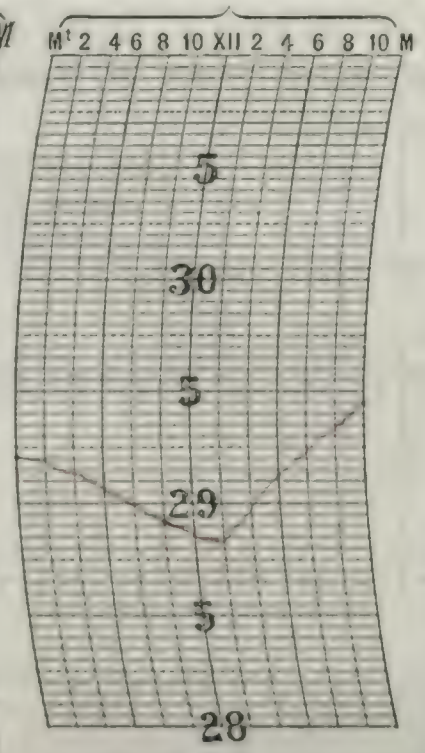
Maximum velocity,	Direction,	Time.
50	W	10.00

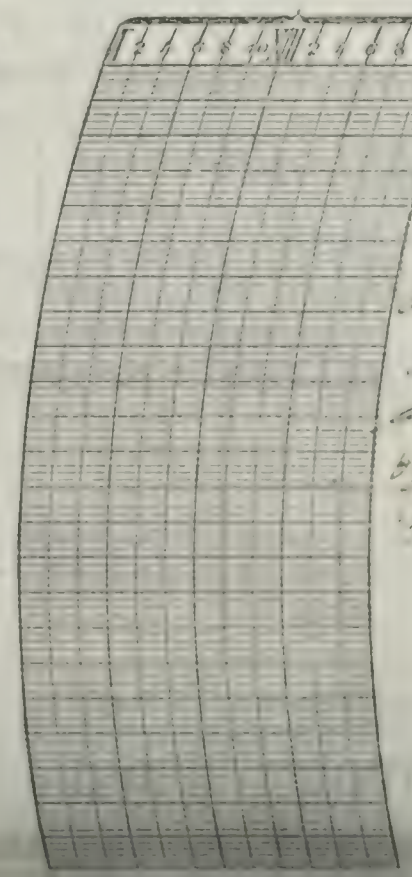
Relative humidity, 84 a. m. p. m.

Reduced barometer, 29.61 a. m. p. m.

River ~~gage~~, Frozen







NOTES.

A blizzard came from the northwest, the temperature falling 20° in the morning. The wind blew a gale with the cold wave signal, 12:10 p. m. which was lowered at sundown. The intensity abated. High west winds prevailed during the afternoon and night with a frequent period of 30 miles per hour at 10:05 p. m. The temperature fell rapidly after 2 p. m.

Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) FEB. 16 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	22	21	19	19	18	17	17	17	18	18	19	18	17	17	17	17	17	16	15	14	13	12	10
State of weather: Nature of precipitation and time of beginning and ending									8.19 8.25 8.35 8.44															
Amounts of precipitation									T															
Cloudiness and other conditions	← Overcast									→ Clear			→ Cloudy					Faint moon light						

Sunrise: Time, 6.14 Character, Cloudy

Sunset: Time, 5.31 Character, Cloudy

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)							0	0	0.4	1.0	1.0	1.0	0.4	0	0	0	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	20	19	16	15	14	11	13	11	14	13	13	13	13	14	11	12	12	11	12	12	13	11	13	16
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
24	10	17	20

Total depth of snow for 24 hours ending ___ p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase, ☽ 12:22 p. m. F.Q.

Actual sunshine, hours, 3.8

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 38

Prevailing direction N

Total movement, 372

Average hourly velocity, 13.4

Maximum velocity,	Direction,	Time.
23	NW	12:05 a.

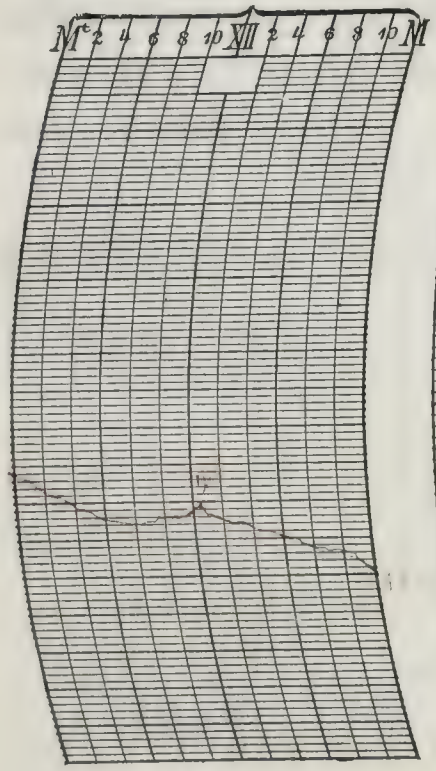
Relative humidity, 77 a. m. ___ p. m.

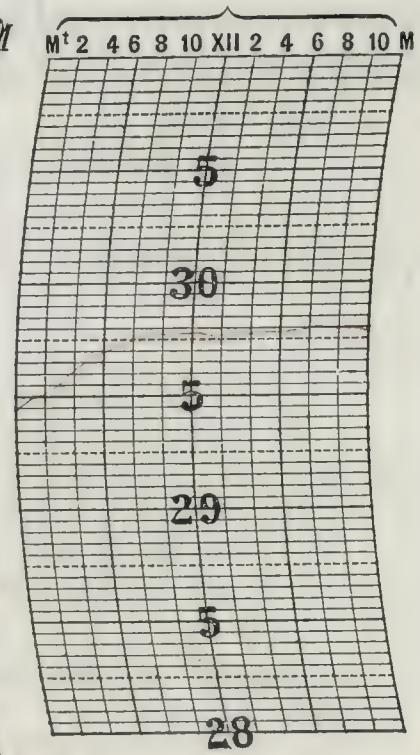
Reduced barometer, 30.28 a. m. ___ p. m.

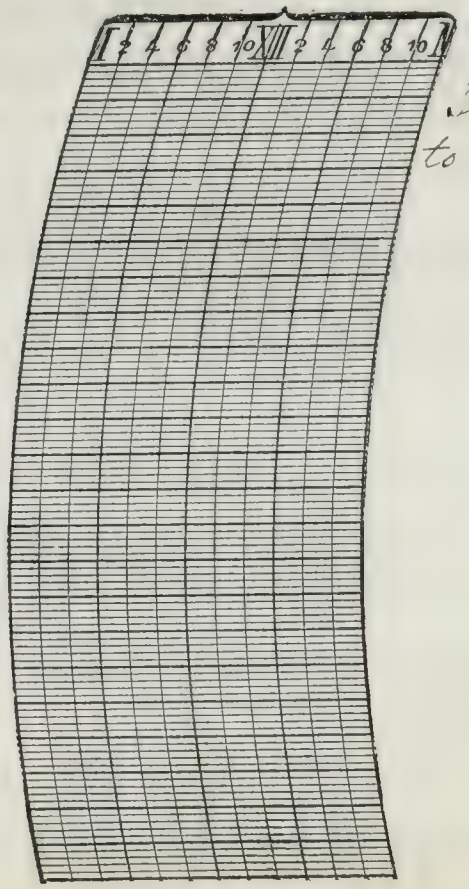
River gage, Frozen.

NOTES.

Temperature dropped 4 degrees from 5 p. m. to 7 p. m.







Prepared by [illegible]

Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) FEB 17, 1910, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	9	8	6	4	3	3	2	3	3	4	5	6
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy								
Sunrise: Time, Character,	6.48 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	N	N	N	N	N	N	N	N	N	NW	NW	NW
Wind movement	16	13	13	8	11	13	12	13	12	12	13	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	9	9	10	9	8	7	7	6	5	5	4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy				Moon visible		Clear					
Sunset: Time, Character,									5.33 Clear			
Sunshine (in tenths of hours)	0	0	0	0.2	0.2 0.5	0.55 0						
Wind direction	N	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W
Wind movement	14	13	14	15	13	12	10	7	7	10	9	9

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	10	2	6	

Total depth of snow for 24 hours ending — p. m., — inches.

Snow on ground — p. m., — inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to — a. m., 6 ins.; to — p. m., — ins.

Total precipitation, midnight to midnight, 6 inches.

Character of day, Cloudy. Moon phase.

Actual sunshine, hours,

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 17

Prevailing direction, NW

Total movement,

Average hourly velocity, 11.5

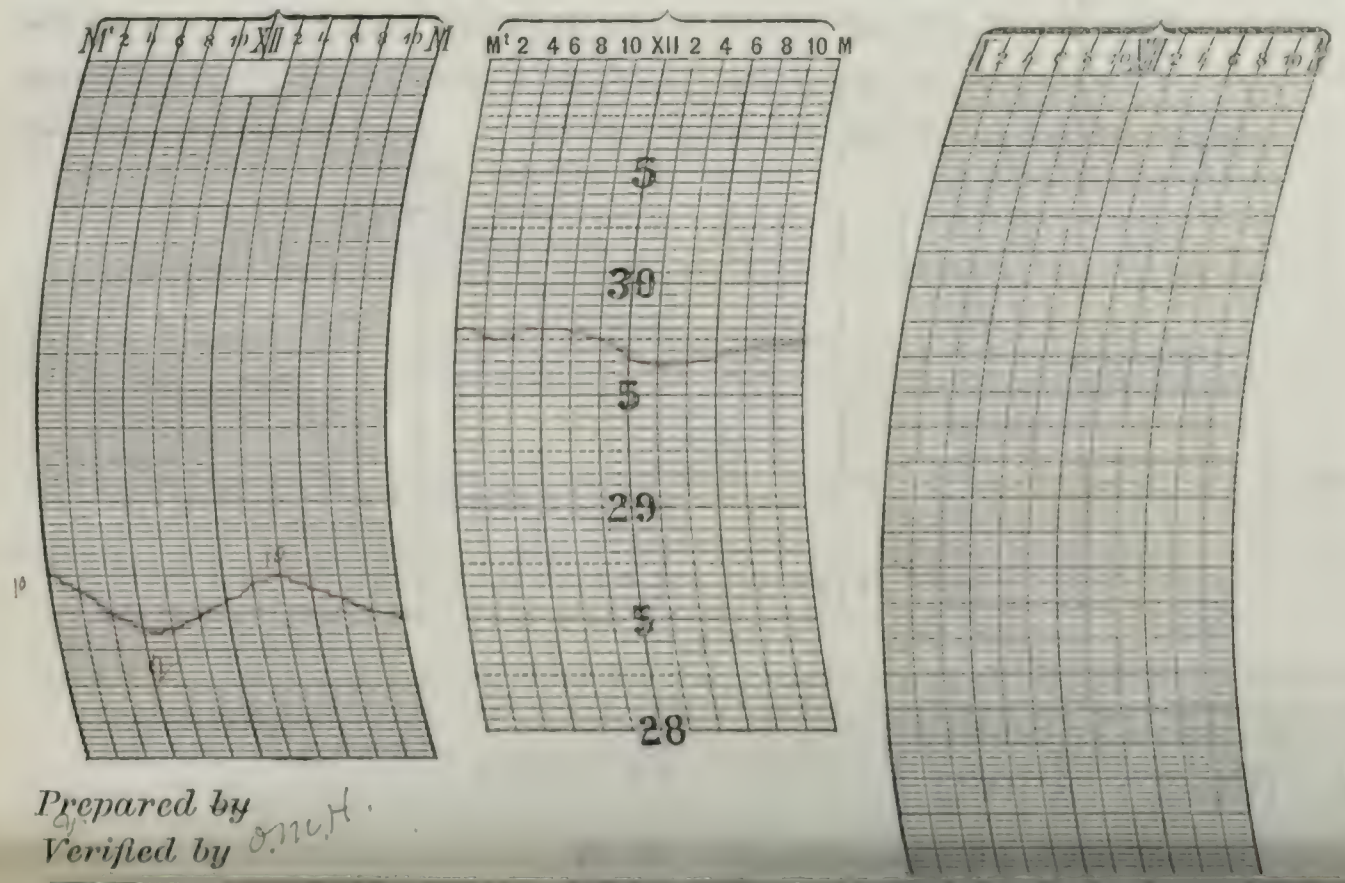
Maximum velocity,	Direction,	Time.
17	N	[illegible]

Relative humidity, [illegible] a. m. p. m.

Reduced barometer, 30.26 a. m. p. m.

River stage, [illegible]

NOTES.



Prepared by
Verified by O.M.C.H.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) FEB 18 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	3	3	2	1	1	1	1	2	5	10	14	17	19	21	22	22	22	21	18	17	16	16	15	16
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←			Clear								→	← Pt. Cldy			→	← Clear			→	← Dim moonlight. Cloudy			→
Sunshine (in tenths of hours)							2.3 3	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2 1.8	0.7 2						
Wind direction	W	NW	W	W	W	W	W	W	W	SW	S	SW	SW	SW	SW	S	S	SW	S	SW	SW	SW	SW	SW
Wind movement	9	8	6	4	5	3	4	3	3	2	7	12	15	20	15	17	13	16	12	12	12	10	11	12
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 6.46 Character, Clear

Sunset: Time, 5.34 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
23	1	12	25

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours, 10.5

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 95

Prevailing direction SW

Total movement, 242

Average hourly velocity, 10.1

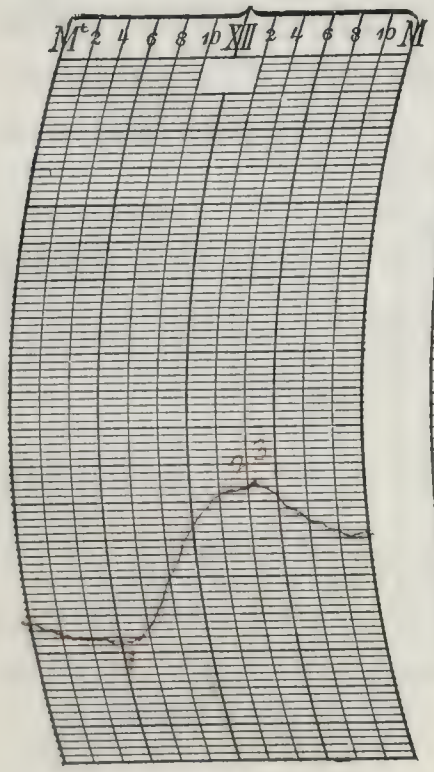
Maximum velocity,	Direction,	Time.
22	SW	12:57 p.

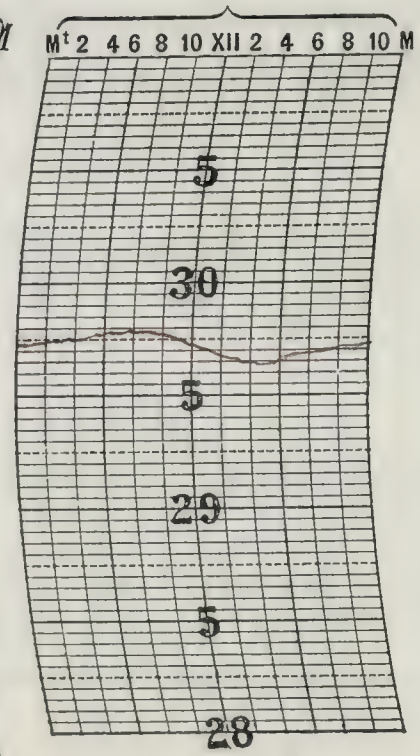
Relative humidity, 81 a. m. p. m.

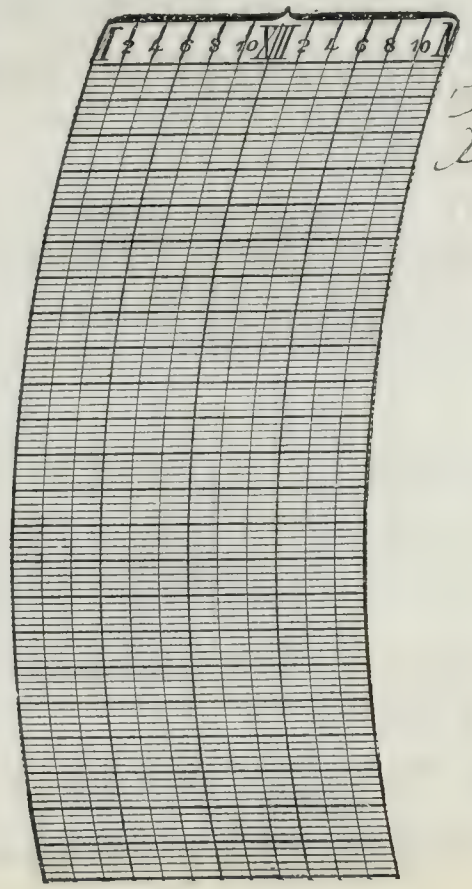
Reduced barometer, 30.39 a. m. p. m.

River gage, Frozen

NOTES.







Temperature data for Rec. - [illegible], furnished by Agt. Ill. Cent. Ry. Co.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) _____, (Day of week) Sat., (Date) FEB 19 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	16	16	16	17	17	16	15	14	15	19	24	28	31	33	34	34	34	32	30	28	26	25	25	25
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Pt. Cldy.							Clear					Clear						moon visible		Pt. Cldy.			
Sunrise: Time, 6.45 Character, Clear																					Sunset: Time, 5.35 Character, Clear			
Sunshine (in tenths of hours)							.75 .2	1.0 .0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.02 .08	.58 .0						
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	S	S	S	S	S	SE	SE	SE	SE	SE	SE
Wind movement	11	12	12	12	14	6	6	9	11	11	11	11	11	11	12	14	10	9	11	9	9	7	9	8
Maximum velocities (exceeding 45 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	11	22	26

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, Clear. Moon phase _____

Actual sunshine, hours, 10.0

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 224

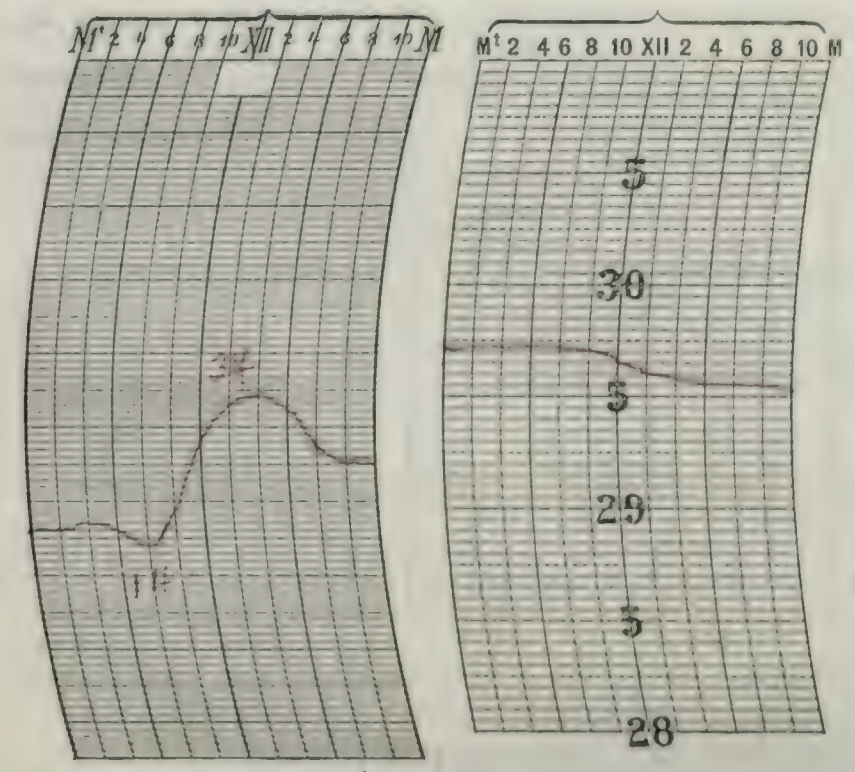
Average hourly velocity, 10.2

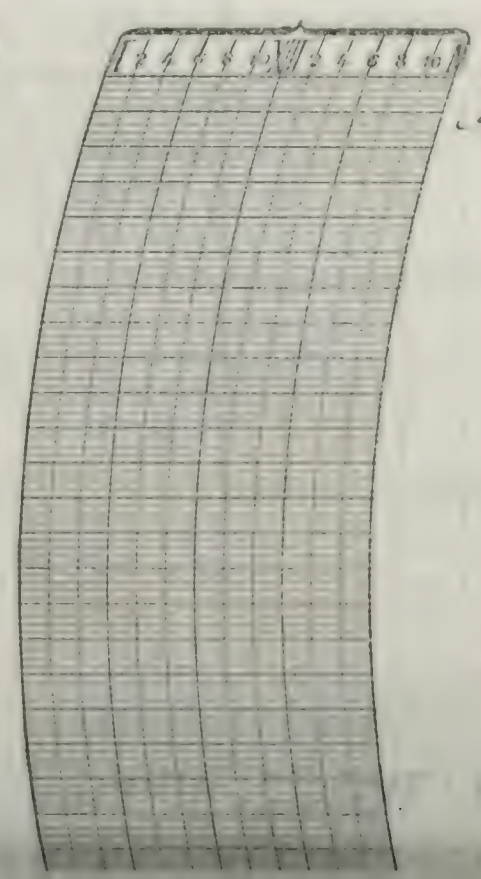
Maximum velocity,	Direction,	Time.
16	SW	4.35 p.m.

Relative humidity, 72 a. m. _____ p. m.

Reduced barometer, 28.32 a. m. _____ p. m.

River gage, Frozen





NOTES.

Thermometer was stolen at 4 p.m.

Prepared by
and
Verified by MMH.

U. S. DEPARTMENT OF AGRICULTURE, W.

DAILY LOCAL RECORD.

LA SALLE, ILL. FEB. 20 1910

(Station) LA SALLE, ILL., (Day of week) Sunda., (Date) FEB. 20 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	25	25	25	25	25	26	28	29	31
State of weather: Nature of precipitation and time of beginning and ending									Snow 8 35	–	–	–
Amounts of precipitation												
Cloudiness and other conditions	←			Clear			→		←	Cloudy		→
Sunrise: Time, Character	6.44 Clear											
Sunshine (in tenths of hours)							0.27	0.07	0	0	0	0
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S
Wind movement	7	6	4	5	7	6	5	3	4	3	4	8
Maximum velocities (exceeding 75 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	33	33	35	33	32	32	32	31	29	27	26
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–	–	–	–	Snow 9 M.		
Amounts of precipitation		2.5					←		35	→		
Cloudiness and other conditions	→		←	Cloudy		→			moon obscured			
Sunset: Time, Character									5.36 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	N	N	N
Wind movement	4	3	4	1	1	1	1	1	4	6	10	10
Maximum velocities (exceeding 75 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	24	28	26

Total depth of snow for 24 hours ending 7 p. m., 2.3 inches.

Snow on ground 7 p. m., 3.1 inches.

Total snowfall, midnight to midnight, 2.5 inches.

Precipitation to 7 a. m., – ins.; to 7 p. m., 2.5 ins.

Total precipitation, midnight to midnight, 2.50 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 1.0

Possible sunshine, hours, 10.9

Percentage of possible sunshine, 9

Prevailing direction SW.

Total movement, 106

Average hourly velocity, 4.4

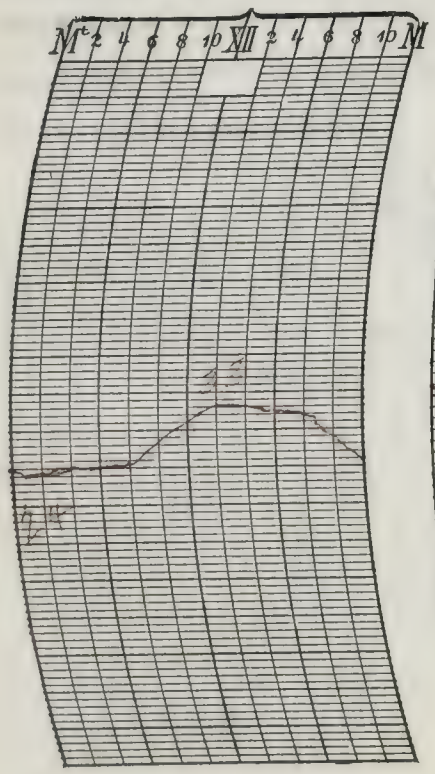
Maximum velocity,	Direction,	Time.
11	N	11.00 p.

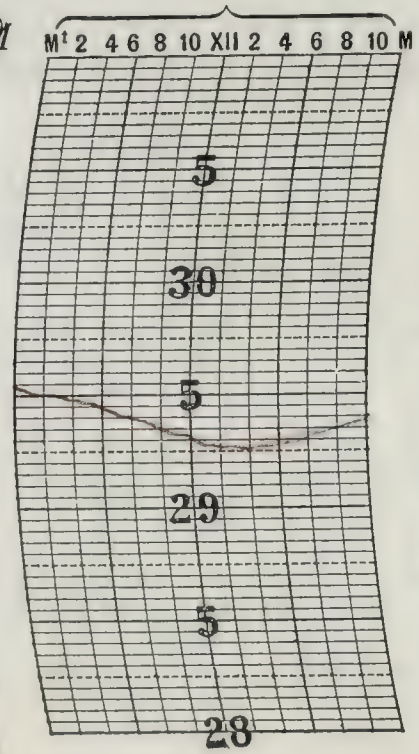
Relative humidity, 86 a. m. ____ p. m.

Reduced barometer, 30.00 a. m. ____ p. m.

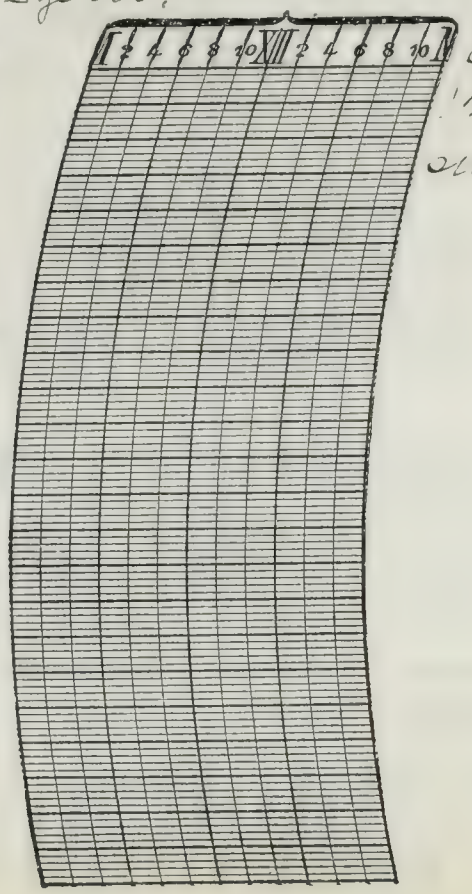
River gage, Frozen

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.





°Eye obs.



NOTES.

A coldwave warning was received from Chicago, Ill. 12:02 p. Signal hoisted, 2:00 p. and lowered again at sundown. Information distributed by phone.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) FEB 21 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	22	21	20	20	20	19	19	20	20	20	21
									SE3			
State of weather: Nature of precipitation and time of beginning and ending									8:15			
Amounts of precipitation									←		T	→
Cloudiness and other conditions	←				Cloudy							→
Sunrise: Time, Character,	6.42 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0.5
Wind direction	N	N	N	N	N	NE	N	N	NE	N	N	NE
Wind movement	9	8	10	11	10	6	4	6	7	6	5	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	23	22	22	22	21	20	20	19	18	18	18
		SE										
State of weather: Nature of precipitation and time of beginning and ending		1:20										
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy				moon visible at times			→
Sunset: Time, Character,									5:37 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	0.2	0	0	0						
Wind direction	NE	N	N	NE	N	N	N	NE	NE	NE	NE	NE
Wind movement	9	9	10	10	10	10	8	10	10	10	5	3

Maximum 25 velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
26	18	22	26

Total depth of snow for 24 hours ending 7 p. m., 2.5 inches.

Snow on ground 7 p. m., — inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to — a. m., 0.5 ins.; to — p. m., — ins.

Total precipitation, midnight to midnight, 1 inches.

Character of day, Cloudy Moon phase, —

Actual sunshine, hours, 2.

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 20

Prevailing direction N

Total movement, 193

Average hourly velocity, 8

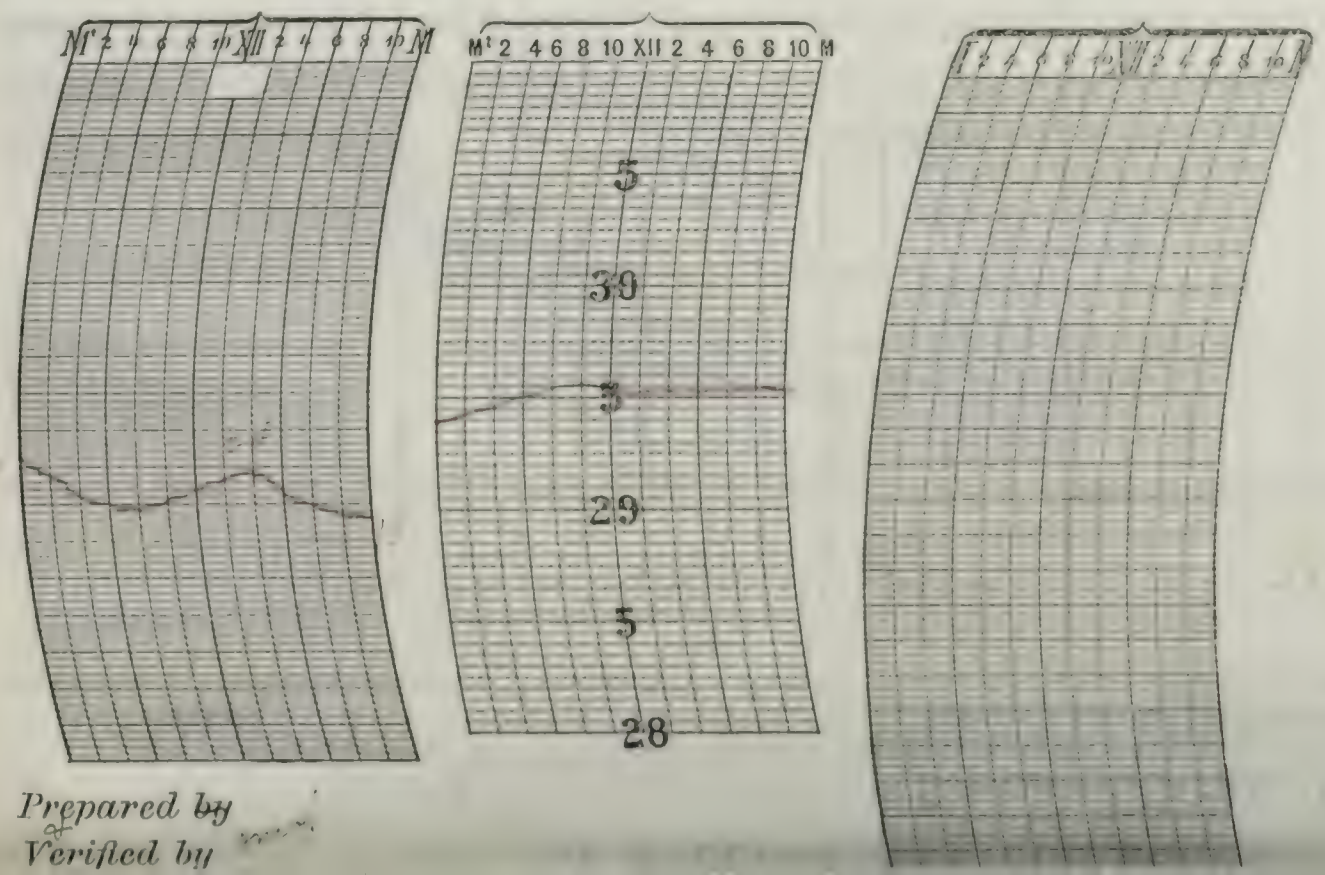
Maximum velocity,	Direction,	Time.
13	SW	5:22

Relative humidity, 58 a. m. — p. m.

Reduced barometer 30.11 a. m. — p. m.

River gage, —

NOTES.



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER

DAILY LOCAL RECORD.

(Station) LA SALLE ILL, (Day of week) Tues, (Date) FEB 22 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	17	16	16	15	15	17	17	18	21	21	22	21	21	20	21	19	15	9	6	4	0	-3	-5
							SE/B								SE/E	SE/B		SE/E						
Nature of precipitation and time of beginning and ending							6:30	—	—	—	—	—	—	—	2:44	3:57	—	5:15						
Amounts of precipitation											0.2						T							
																		moon rise						
Cloudiness and other conditions					Cloudy										Cloudy					Clear				

	Sunrise: Time,	Character,	Sunset: Time,	Character,
	6:41	Cloudy	5:39	Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.4	0.4	0.1	1.0	0.9 0.1	0.5 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	SW	W	W	W	W	W	W	W	W	W	W	W	W	NW
Wind movement	2	1	3	1	2	1	2	2	3	3	8	11	13	14	15	12	17	19	15	16	14	16	16	16
Maximum velocities (exceeding 40 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
22	-5	8	27

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.

Snow on ground 7 p. m., 2.8 inches.

Total snowfall, midnight to midnight, 0.3 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 3.6

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 33

Prevailing direction, W

Total movement, 225

Average hourly velocity, 9.4

Maximum velocity,	Direction,	Time.
22	W	5:30 p.

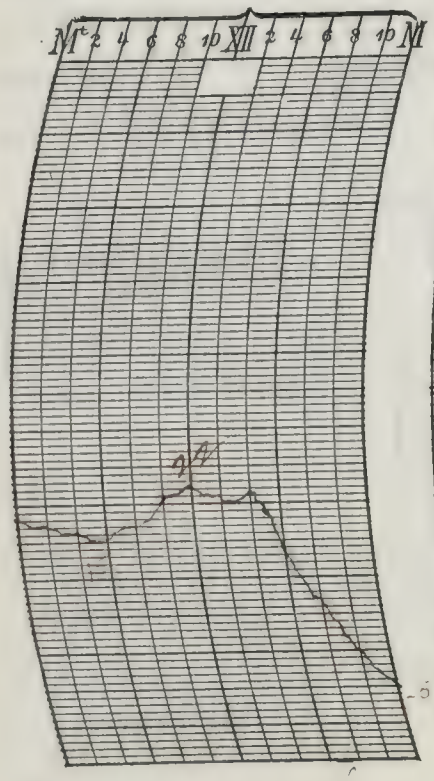
Relative humidity, 87 a. m. ____ p. m.

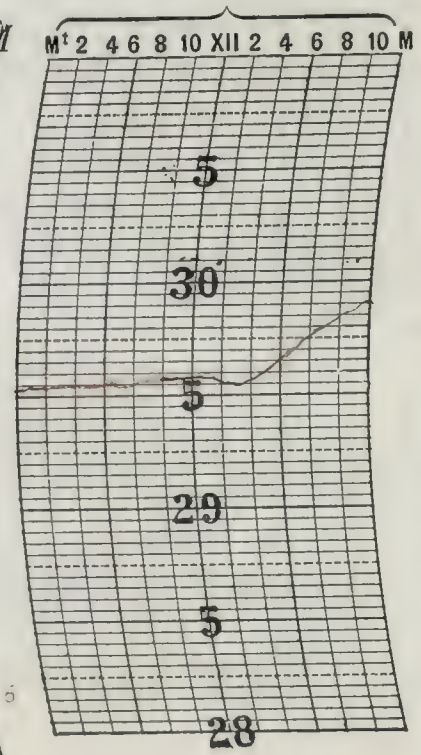
Reduced barometer, 30.14 a. m. ____ p. m.

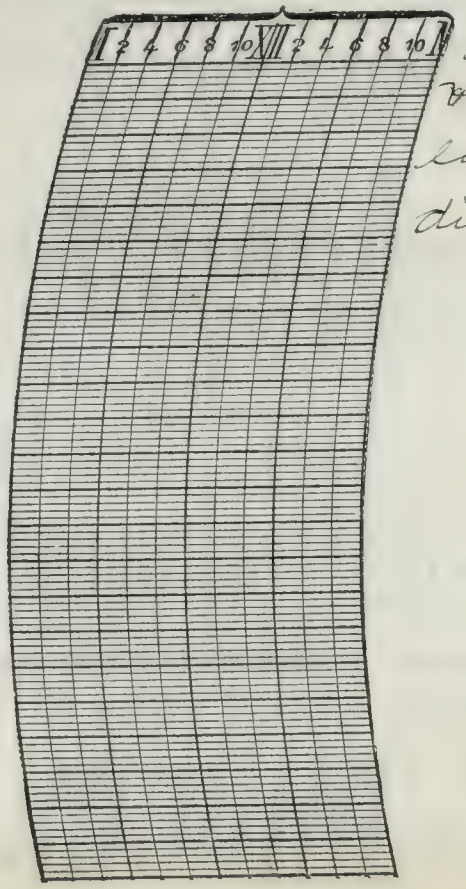
River gage, Frozen.

NOTES.

Indiana warning was received from Central Office via Chicago Office 4.00 p. Signal hoisted 4.10 p. and lowered 9.00 am. 23rd. The information was distributed by phone to those especially interested.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. FEB 23 1910

(Station) _____, (Day of week) Wed, (Date) _____, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-8	-7	-5	-3	-0	-0	71	10	-8	-4	-5	-7
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear								Cloudy			
Sunrise: Time, Character	6.39 Clear											
Sunshine (in tenths of hours)							35	10	08			
Wind direction	NW	NW	NW	W	W	W	NW	W	NW	NW	NW	NW
Wind movement	11	7	6	4	5	11	4	6	5	5	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-1	1	2	2	3	2	1	-1	-2	-3	-3	-4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt Cldy				moon visible		Clear					
Sunset: Time, Character									5.40 Clear			
Sunshine (in tenths of hours)	10	10	10	10	10	7						
Wind direction	NW	NW	N	N	NW	NW	NW	NW	NW	NW	N	N
Wind movement	6	7	7	6	5	4	3	3	3	2	3	3

	Maximum.	Minimum.	Mean.	Normal.
	3	-11	-4	27

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase, Full

Actual sunshine, hours, 10.0

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 91

Prevailing direction, NW

Total movement, 143

Average hourly velocity, 5.3

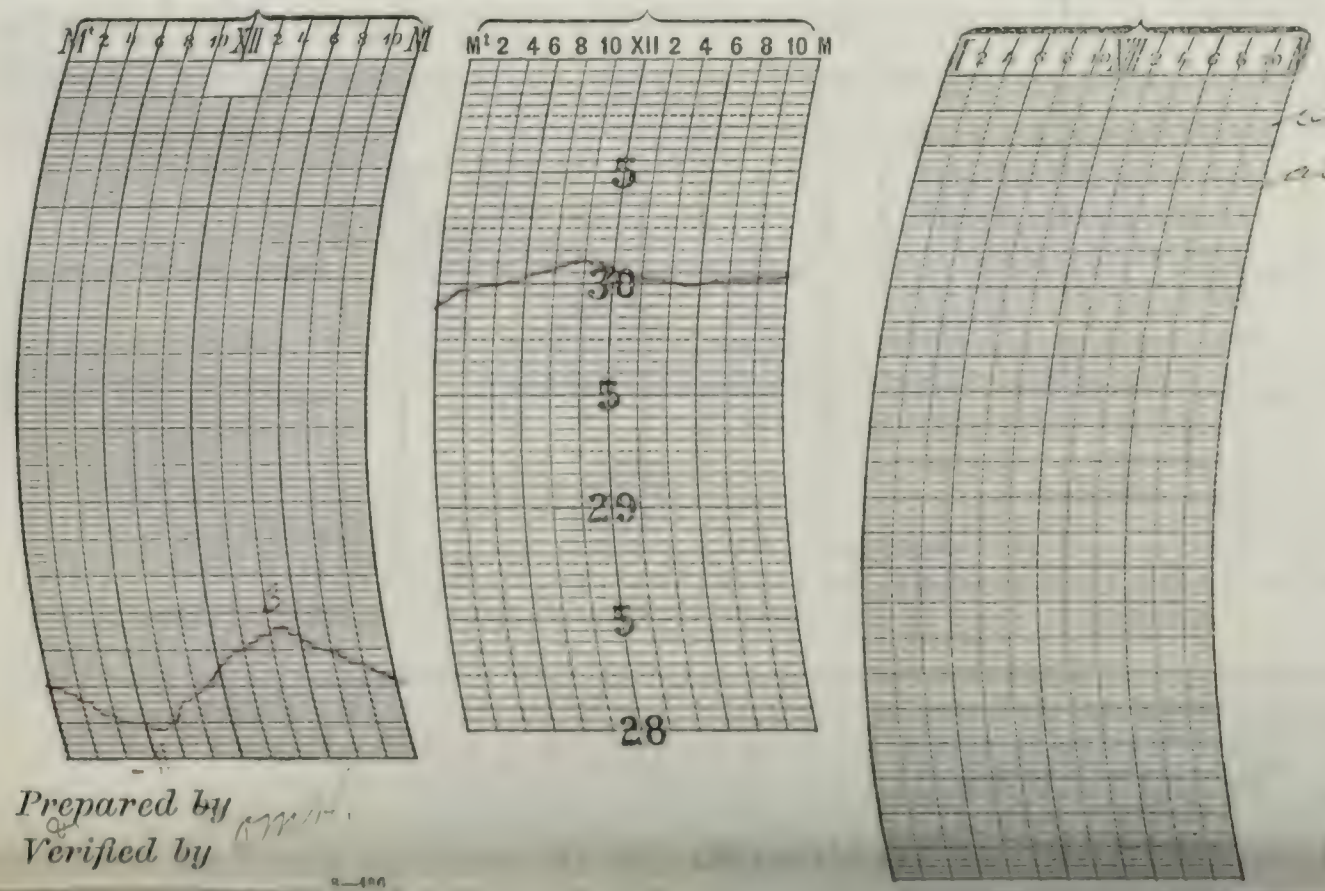
Maximum velocity,	Direction,	Time.
15	NW	10:00 a.m.

Relative humidity, 75 a. m. _____ p. m.

Reduced barometer, 30.16 a. m. _____ p. m.

River gage, 5.15

NOTES.



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) FEB 24 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-4	-5	-4	-5	-6	-4	-3	-2	2	4	7	13	13	14	14	16	15	13	11	9	9	6	5	5
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear →								← Pt. Cldy →				← Cloudy →					← moon visible Clear →						
Sunrise: Time, Character,	6.38 Clear																				Sunset: Time, Character, 5.41 Clear			
Sunshine (in tenths of hours)							.37 .6	1.0 .3	.5 .5	1.0	1.0	1.0	1.0	1.0	1.0	0.2	.05	.68 .3						
Wind direction	N	N	N	N	N	N	N	N	NE	NE	NE	SE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	1	1	1	2	2	3	1	6	7	7	4	3	5	5	2	5	6	6	4	6	3	6	5
Maximum velocities (exceeding 35 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
16	-6	5	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 27 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy 5 Moon phase, ✓

Actual sunshine, hours, 9.2

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 84

Prevailing direction, N E

Total movement, 93

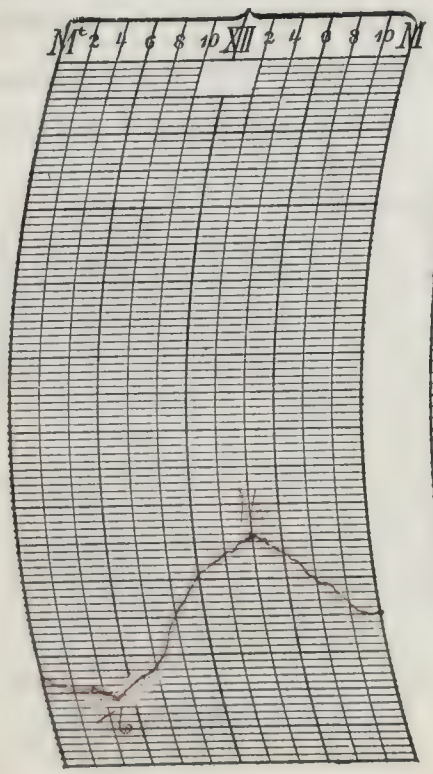
Average hourly velocity, 3.9

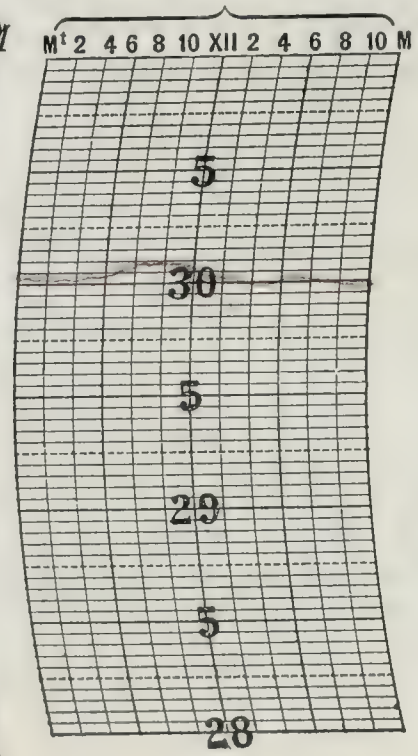
Maximum velocity,	Direction,	Time.
9	N E	9.40 a.m.

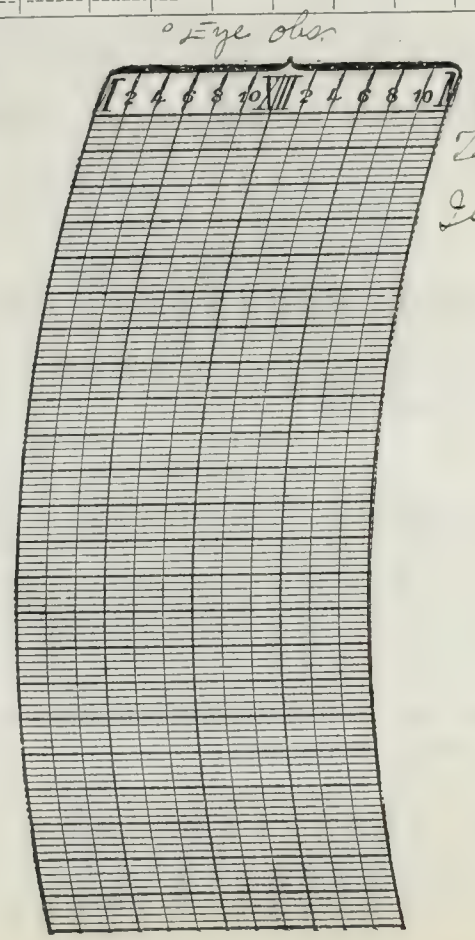
Relative humidity, 77 a. m. ____ p. m.

Reduced barometer, 30.69 a. m. ____ p. m.

River gage, Frozen







NOTES.

Temperature data for Dec. 1909, & Jan 1910, requested by Ill. Cent. Ry. Co.

Prepared by

Verified by O.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri, (Date) FEB 25 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	4	3	3	2	1	2	2	4	15	21	25	28
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Clear					→	← Cloudy		
Sunrise: Time, Character,	6.31 Clear											
Sunshine (in tenths of hours)							0	0	3.8	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	S	SE	SE
Wind movement	4	2	3	4	6	3	4	5	5	11	11	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	32	34	35	34	33	33	33	33	34	34	32
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←					moon obscured						→
						← Cloudy						
Sunset: Time, Character,									5.47 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.5	0	0						
Wind direction	SE	S	SE	SE	SE	SE	SE	SE	SE	S	SE	S
Wind movement	14	15	15	13	11	10	11	12	13	10	12	9
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	1	15	35

Total depth of snow for 24 hours ending 7 p. m., — inches.

Snow on ground 7 p. m., 10 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Fair. Moon phase.

Actual sunshine, hours, 0.0

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 53

Prevailing direction, SE

Total movement, 216

Average hourly velocity, 9.0

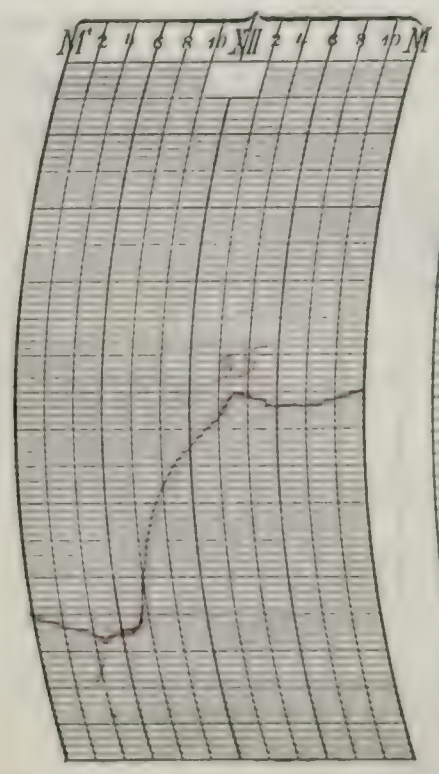
Maximum velocity,	Direction,	Time.
17	SE	2:30 p.

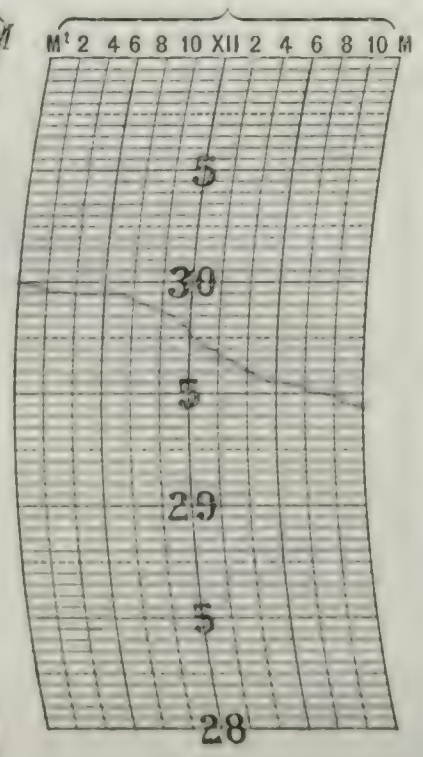
Relative humidity, 57 a. m. — p. m.

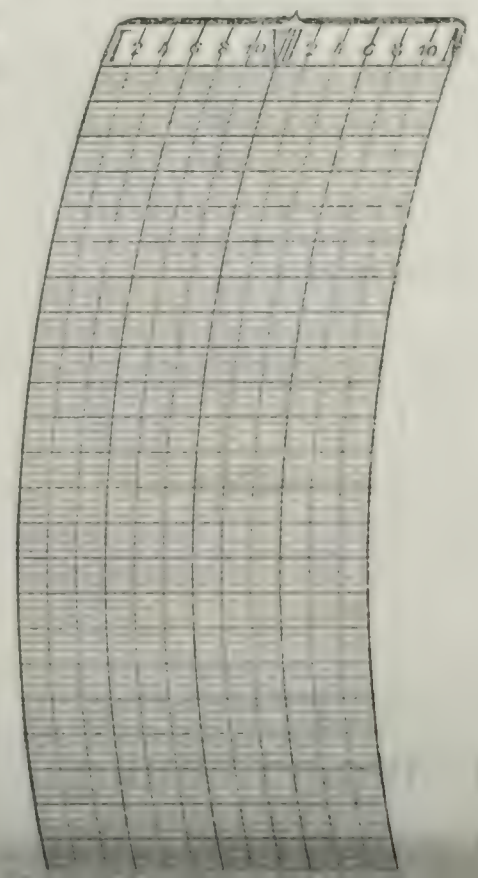
Reduced barometer, 30.53 a. m. — p. m.

River gage, 5.15

NOTES.







Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) FEB 26 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	36	35	35	36	35	36	36	37	37	38	39
Nature of precipitation and time of beginning and ending			P.B. about 2.30	—	—	—	—	—	—	—	—	—
Amounts of precipitation			T	.04	.04	.10	.09	.07	.04	.02	.01	.02
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	SW	S	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	7	8	8	10	11	16	12	12	12	12	13	10

Sunrise: Time, 6.36 Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	40	40	40	40	39	36	35	35	34	33	31
Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	—	RS 8.15			
Amounts of precipitation	.02	.03	.02	.03	.06	.03	.03	.01	.01			
Cloudiness and other conditions				Cloudy					Obscured			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	9	7	5	6	5	7	6	6	7	8	12	13

Sunset: Time, 5.43 Character, Cloudy

Maximum velocities (exceeding 35 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	31	36	29

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .25 ins.; to 7 p. m., .42 ins.

Total precipitation, midnight to midnight, .67 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 222

Average hourly velocity, 9.2

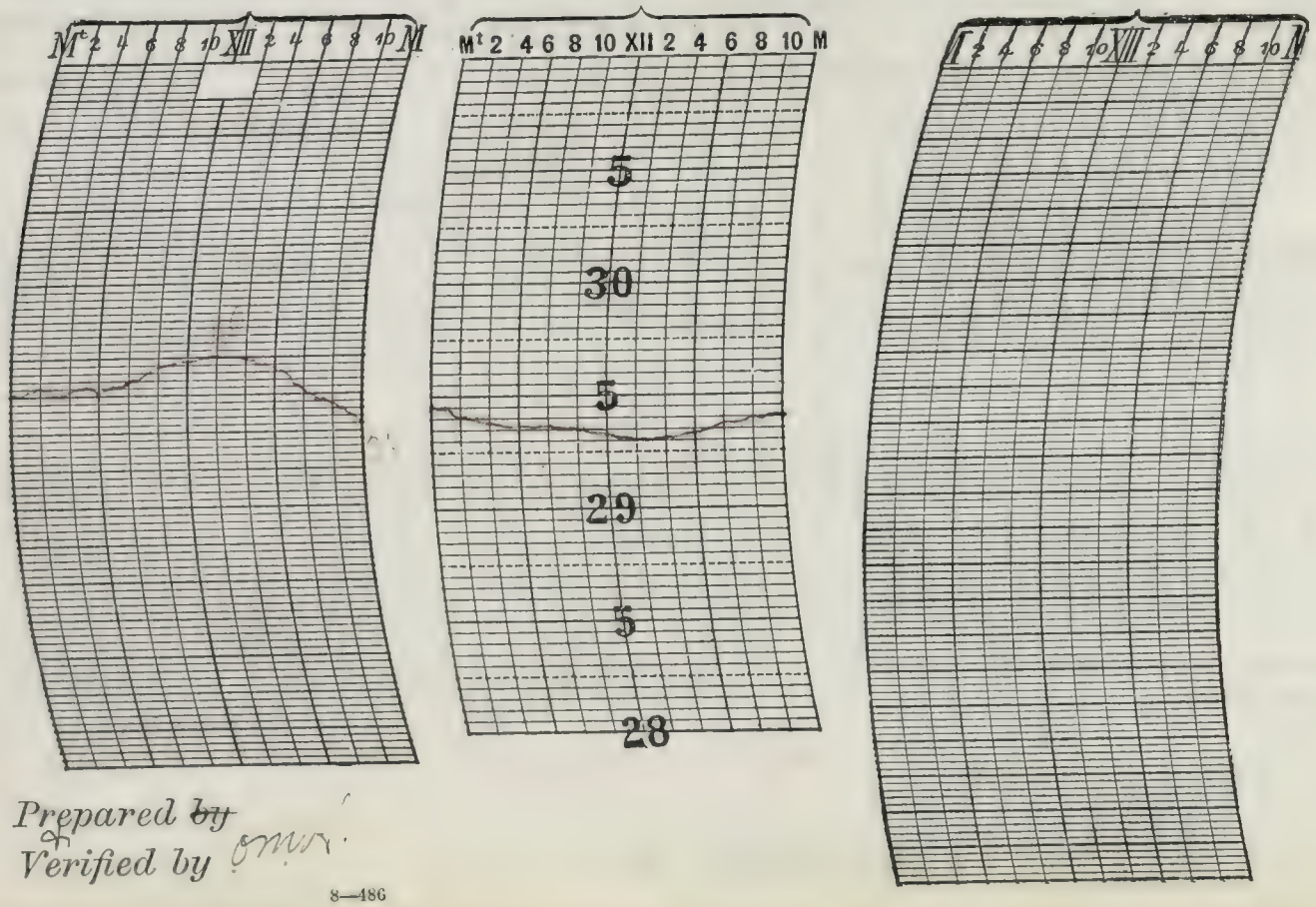
Maximum velocity,	Direction,	Time.
19	S	5.35 a

Relative humidity, 95 a. m. p. m.

Reduced barometer, 29.95 a. m. p. m.

River gage, Frozen.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunrd, (Date) FEB 27 1910, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	27	25	23	22	20	20	19	20	21	22	25	26	28	29	30	29	28	26	26	25	24	23
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon faintly visible			Cloudy							Clear						Clear							
Sunshine (in tenths of hours)							0	0	0	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0						
Wind direction	W	W	W	W	W	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N
Wind movement	14	15	13	11	10	9	9	5	6	7	9	7	8	8	7	7	5	5	5	3	2	2	4	5
Maximum velocities (exceeding 45 miles)																								

Sunrise: Time, 6.31; Character, Cloudy

Sunset: Time, 5.44; Character, Clear

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	31	19	25	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., ___ ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ___

Actual sunshine, hours, 6.5

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 58

Prevailing direction, N 10°

Total movement, 153

Average hourly velocity, 7.6

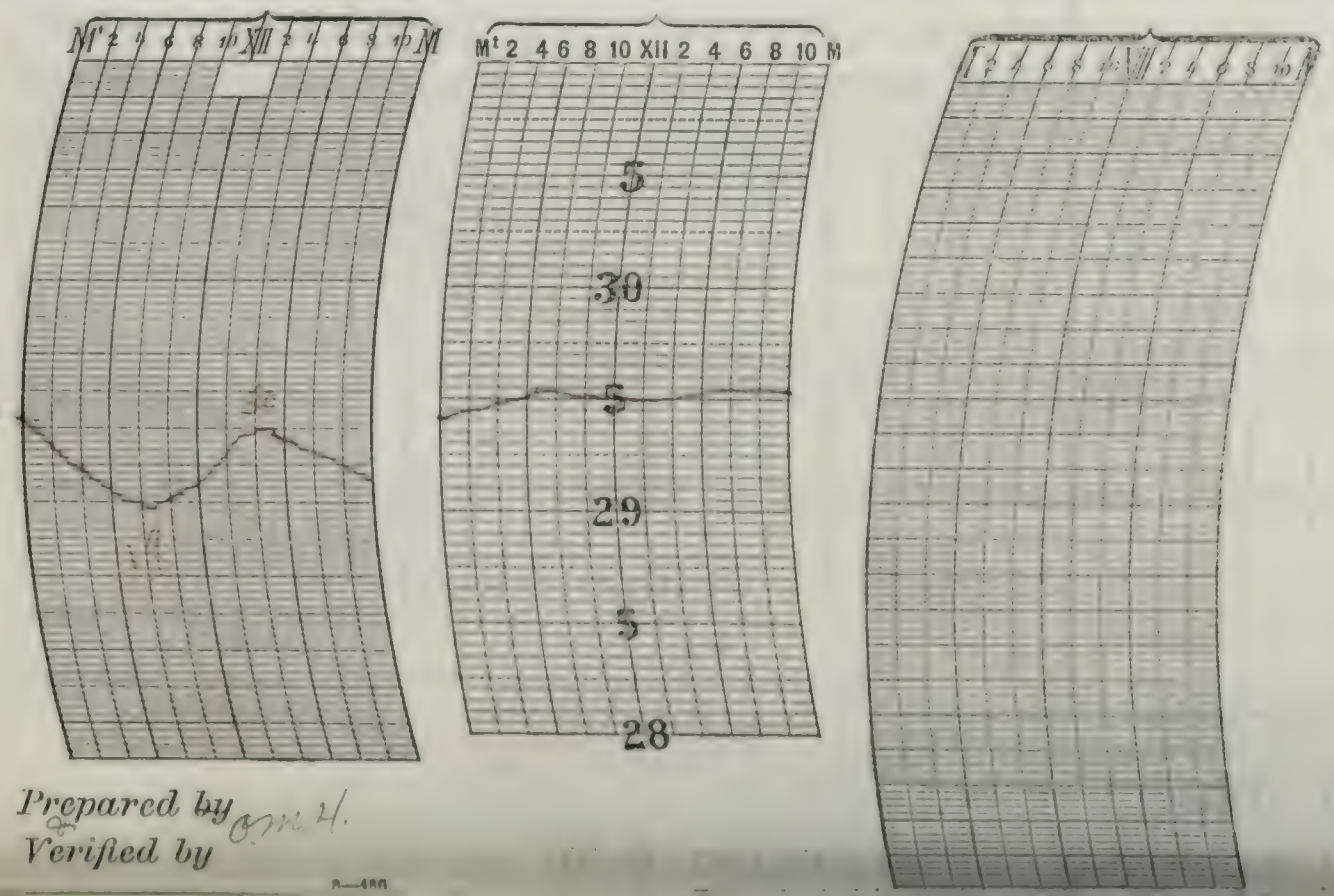
Maximum velocity.	Direction.	Time.
16	N	2 a. m.

Relative humidity, 86 a. m. ___ p. m.

Reduced barometer, 30.12 a. m. ___ p. m.

River gage, Frozen

NOTES.



Prepared by O.M.H.

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Wed., (Date) FEB 7 8 1900, 19

Time (local standard), 90 mer.

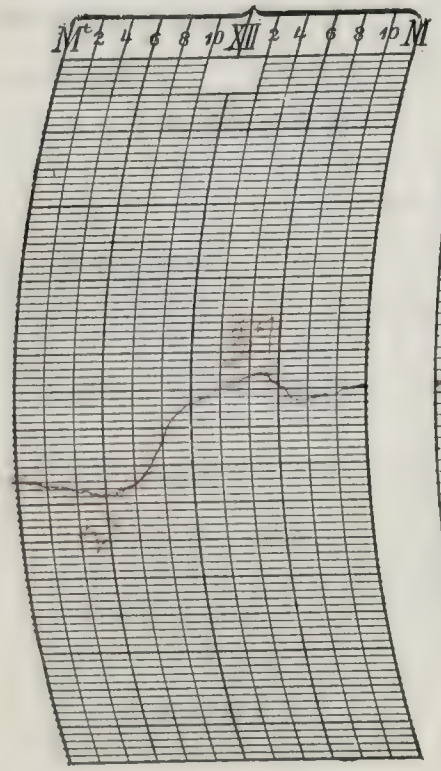
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	22	22	22	22	21	22	22	23	27	31	33	34	35	36	36	37	36	34	33	34	34	35	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Snow visible — Clear								→ Pt. Cldy. → Cloudy										← Cloudy					→
Sunshine (in tenths of hours)							0	0	0°	1.0	1.0	0.7	0.7	1.0	0.2	0	0	0						
Wind direction	N	N	N	N	N	N	N	N	NE	NE	E	E	E	E	E	E	E	E	E	E	E	SE	SE	S
Wind movement	4	2	3	2	3	3	3	4	3	7	8	9	9	9	8	7	5	5	6	5	9	5	5	6
Maximum velocities (exceeding 45 miles)																								

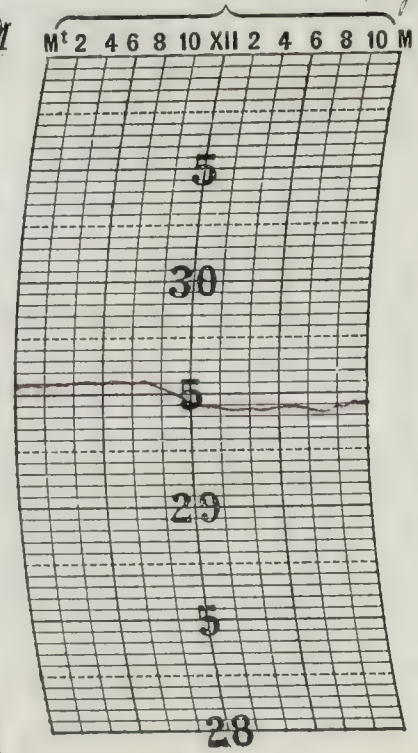
Sunrise: Time, 6.32 Character, Cloudy

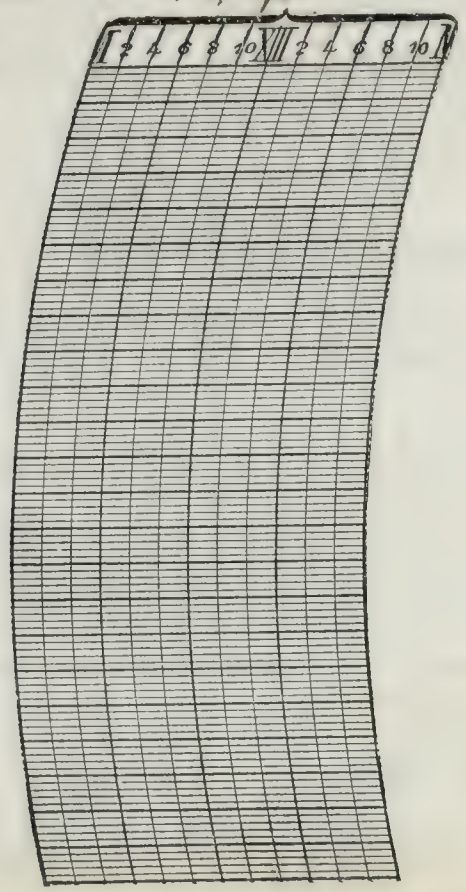
Sunset: Time, 5.46 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

° Eye obs. ° Partly by eye.







Prepared by
Verified by

8—486

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	21	29	30

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 5.3

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 47

Prevailing direction, E

Total movement, 145

Average hourly velocity, 6.0

Maximum velocity,	Direction,	Time.
12	E	9.12 a.

Relative humidity, 92 a. m. p. m.

Reduced barometer, 30.2 a. m. p. m.

River ~~gage~~, Frozen. Ice 14"

NOTES.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) MAR / 1910, 190

Time (local standard), 7th mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	35	35	34	34	34	34	34	35	35	36	37	38	39	39	39	38	37	36	35	34	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon obscured. ← Cloudy →												← Cloudy →						← Clear →					
Sunrise: Time, Character	6:41 Cloudy																				Sunset: Time, Character 5:47 Clear			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0.3	0.8						
Wind direction	S	S	S	S	SW	S	S	SE	S	S	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	5	7	8	7	7	3	4	6	7	6	8	6	5	2	2	4	4	3	3	2	2	2	5	1
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
39	32	36	36

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 1.1

Possible sunshine, hours,

Percentage of possible sunshine, 10

Prevailing direction, S-NW

Total movement, 125

Average hourly velocity, 5

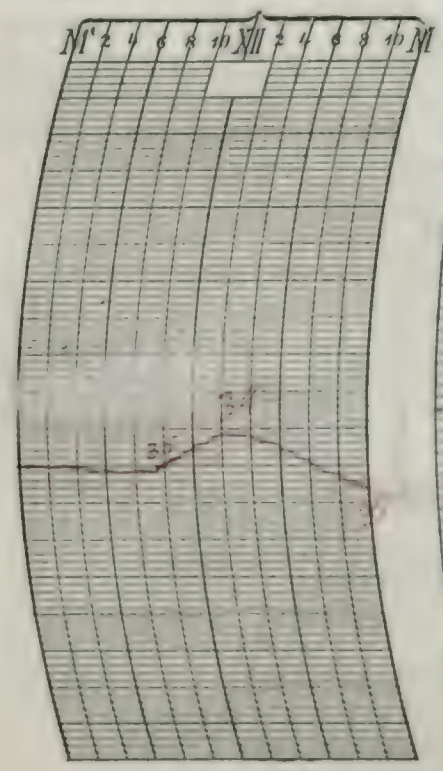
Maximum velocity,	Direction,	Time.
11	S	2:50 a.

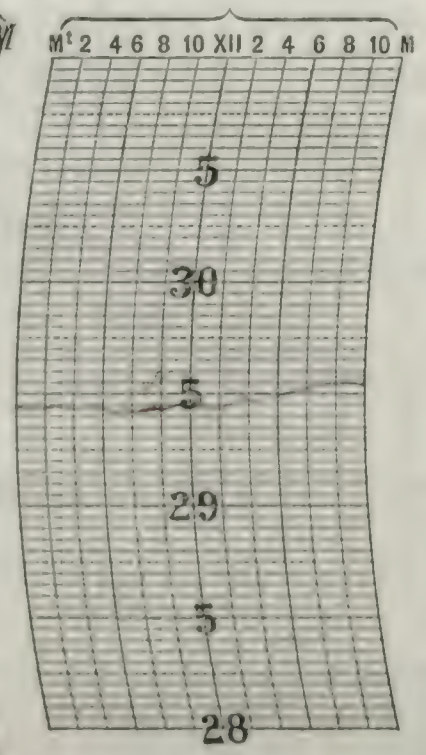
Relative humidity, a. m. p. m.

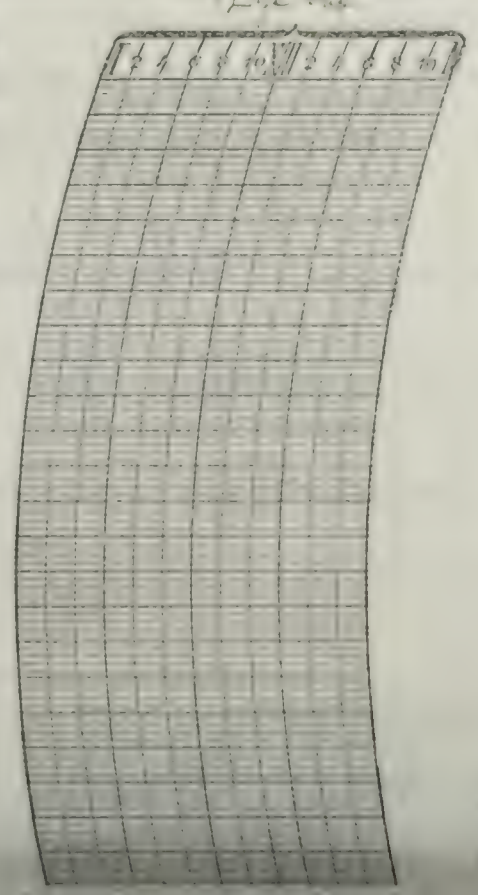
Reduced barometer, 30.00 a. m. p. m.

River gage, 20.1 Tr.

NOTES.







Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

TAPPETTEL MAR 9 1910

(Station) ....., (Day of week) Wed., (Date) ....., 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	30	30	30	30	31	31	31	32	34	33	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation		moon obscured.										
Cloudiness and other conditions	←		Cloudy									→
Sunrise: Time, Character,	4.29 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0.4
Wind direction	NW	NW	NW	NW	NE	NE	NE	NE	NE	S	S	SE
Wind movement	1	2	1	2	4	2	3	4	2	5	7	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	43	50	53	54	49	45	43	41	38	37	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←	Clouds		Clear								→
Sunset: Time, Character,									5.48 Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.9	1.0	0.1	0						
Wind direction	SE	SE	S	SW	W	W	W	W	NW	NW	NW	NW
Wind movement	6	6	7	10	6	4	3	3	3	3	1	2
Maximum velocities (exceeding 25 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	30	44	30

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase, –

Actual sunshine, hours, 6.1

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 54

Prevailing direction NW

Total movement, 273

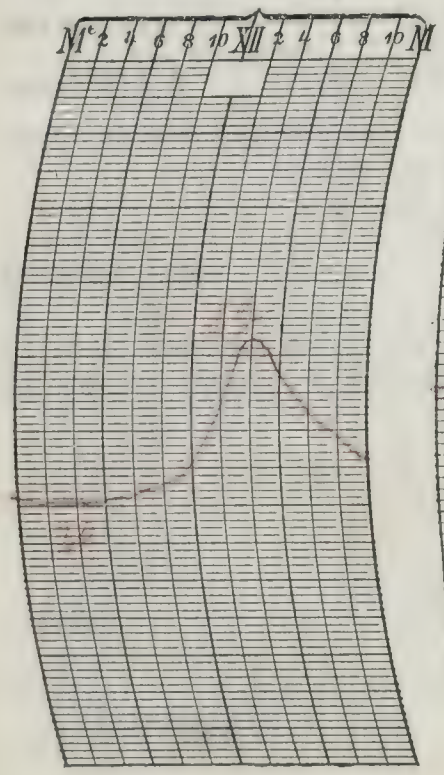
Average hourly velocity, 3.4

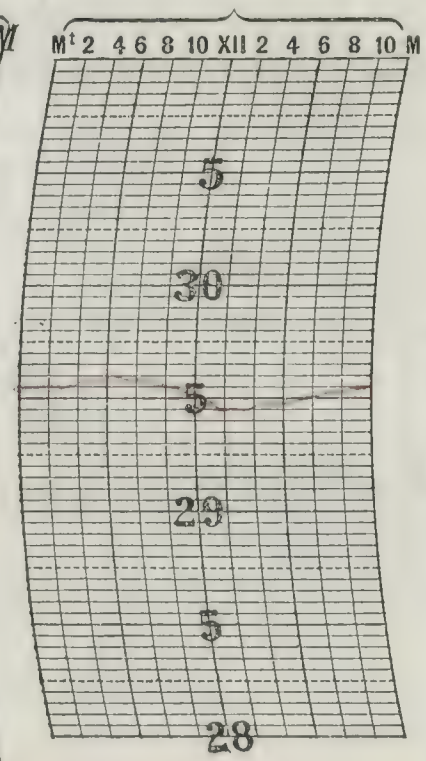
Maximum velocity,	Direction,	Time.
12	SW	3:28 p.

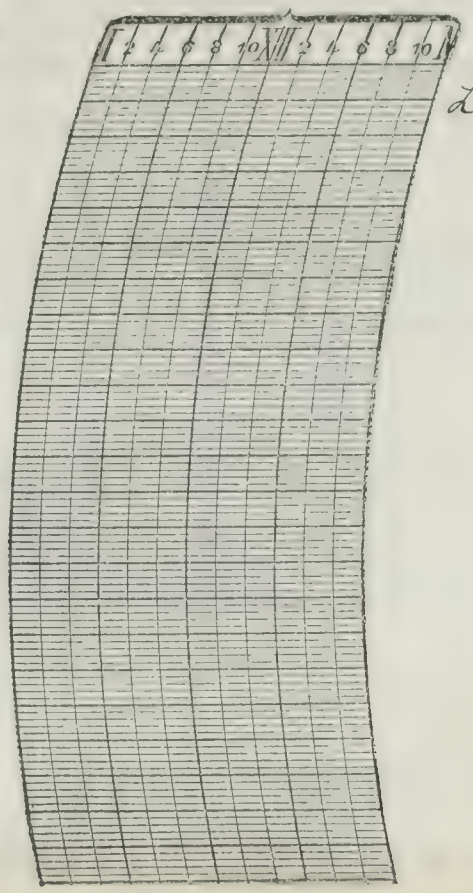
Relative humidity, 95 a. m. ..... p. m.

Reduced barometer, 30.18 a. m. ..... p. m.

River gage, 20.5 R.







NOTES.

Light fog in early morning till 8.00 a.m.

Prepared by
Verified by O.W.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), Friday (Day of week), MAR 3 (Date), 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	36	34	33	32	26	23	31	36	34	35	37	40
Nature of precipitation and time of beginning and ending											R.B. 10:35 R.E. 10.55	
Amounts of precipitation											.01	
Cloudiness and other conditions	←			Foggy							Cloudy	→
Sunrise: Time, Character,	6:27 Foggy											
Sunshine (in tenths of hours)							0	0	0.3	0.3	0	0.1
Wind direction	NW	NW	NW	NW	0	NW	NW	NW	NW	SE	S	S
Wind movement	2	2	3	1	0	1	2	1	2	2	3	3

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	46	46	44	45	45	44	44	41	40	39	39
Nature of precipitation and time of beginning and ending		R.B. 1.10	--	R.E. 3.48								
Amounts of precipitation		T	.01	.02								
Cloudiness and other conditions				Cloudy								
Sunset: Time, Character,										5:47 Cloudy		
Sunshine (in tenths of hours)	0.6	0	0	0	0.2	0						
Wind direction	E	E	E	E	SE	E	E	E	E	E	E	E
Wind movement	4	3	3	3	5	4	3	3	4	6	4	5

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	30	35	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 2 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .16 ins.

Total precipitation, midnight to midnight, .16 inches

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 1.0

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 13

Prevailing direction E

Total movement, 67

Average hourly velocity,

Maximum velocity,	Direction,	Time.
6	E	5:15 p.

Relative humidity, 60 a. m. p. m.

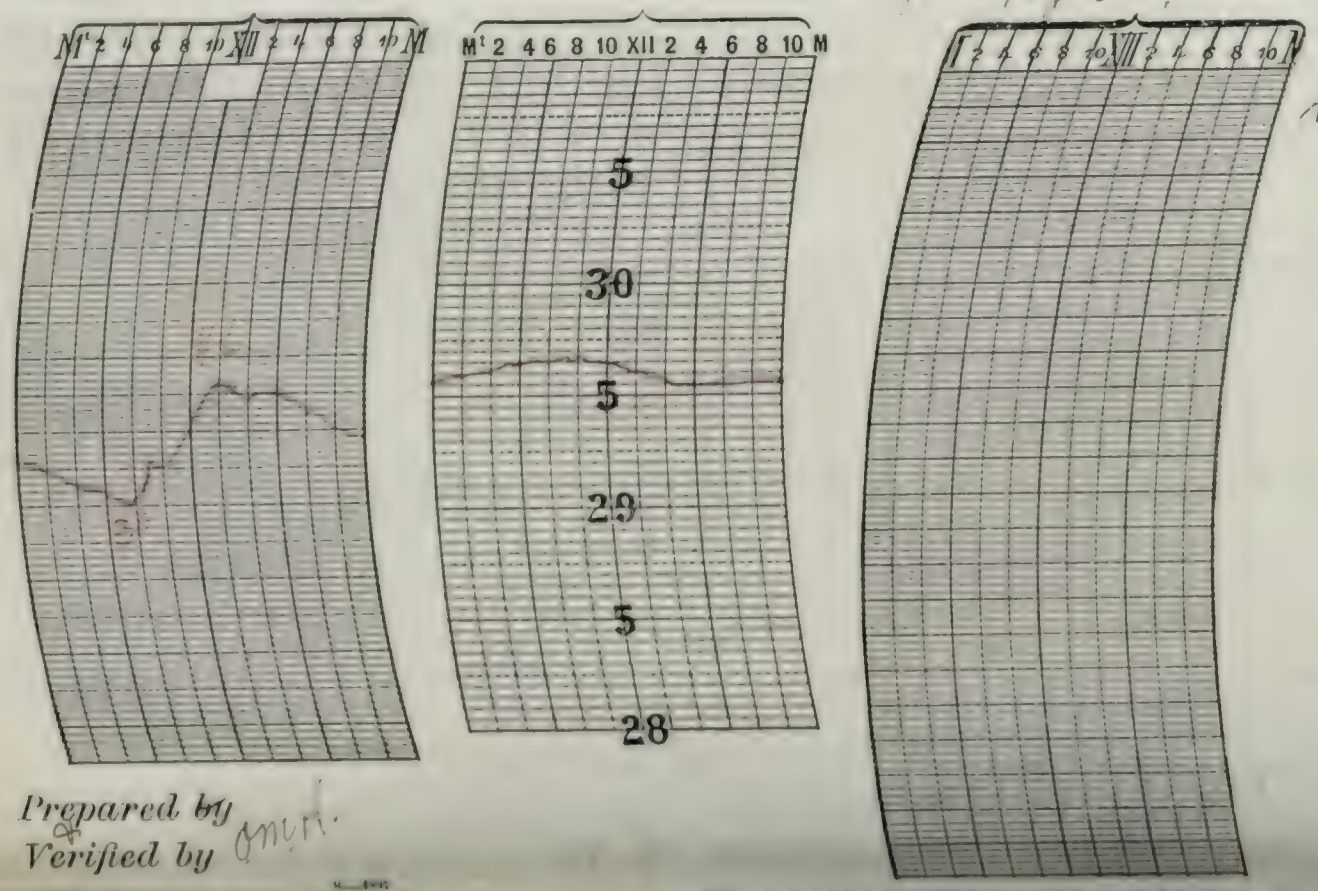
Reduced barometer, 30.25 a. m. p. m.

River gage, 20.8 R.

NOTES.

Partly Eye obs.

Dense fog in morning lasted till 8 a. m.



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Fri., (Date) MAR 4, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	38	36	36	35	33	34	34	36	41	48	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←		moon visible Clear									→
Sunrise: Time, Character, 6.25 Clear							.58	.6	.6			
Sunshine (in tenths of hours)							0	0	0.4	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	2	4	5	2	4	4	4	4	4	6	4	2
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	60	59	58	55	51	48	47	44	42	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→		Clear			Pt. Cldy					Clear	←
Sunset: Time, Character, 5.50 Clear					.5	.3						
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0						
Wind direction	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	N
Wind movement	3	6	7	6	4	6	5	3	4	3	6	4
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

x. Interpolated.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	33	46	37

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches. L.Q.

Character of day, Clear Moon phase, ☾ 1.52 a.m.

Actual sunshine, hours, 11.4

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 100

Prevailing direction E

Total movement, 102

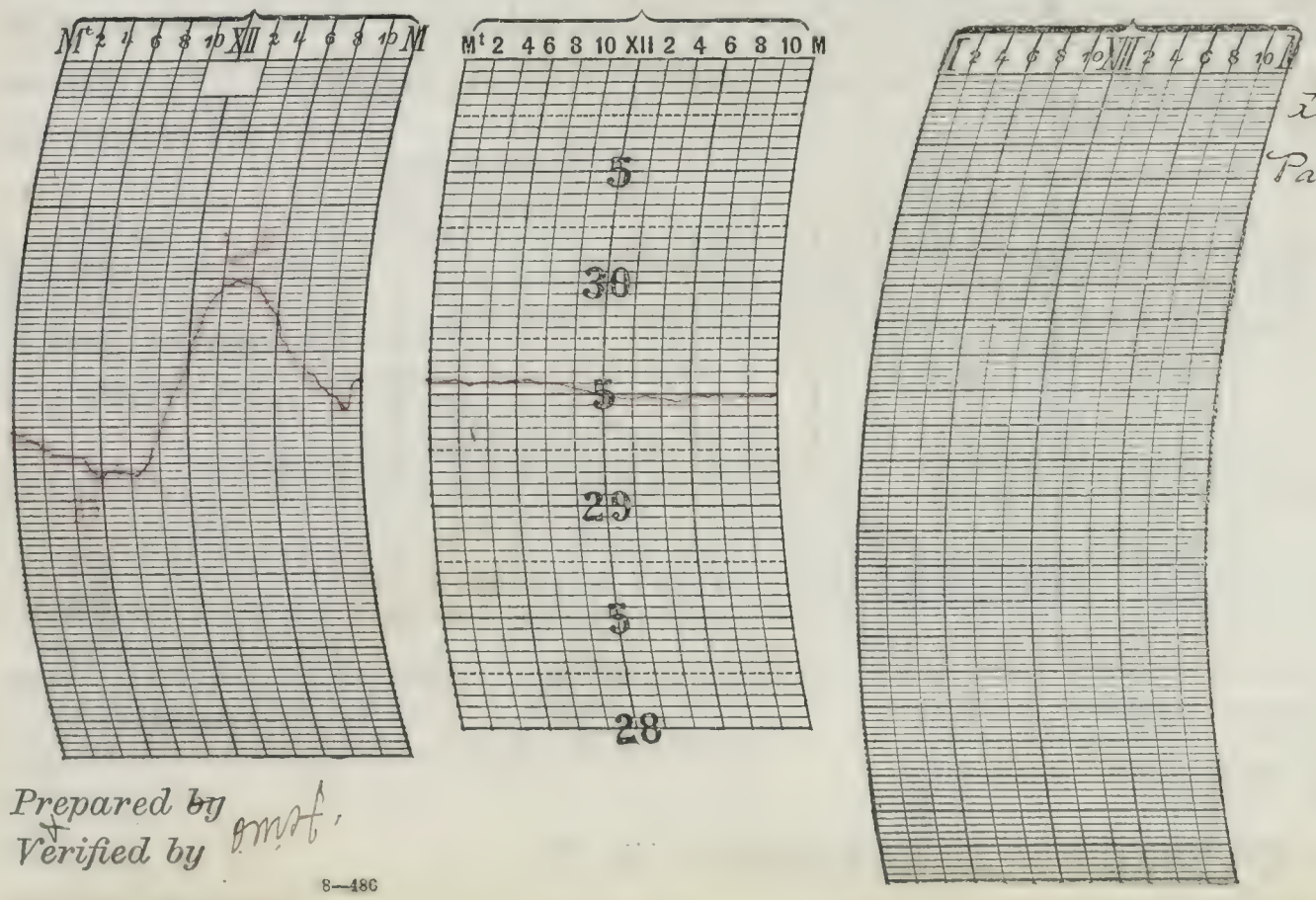
Average hourly velocity, 4.2

Maximum velocity,	Direction,	Time.
8	NE	2:40 p.

Relative humidity, 100 a. m. p. m.

Reduced barometer, 30.14 a. m. p. m.

River gage, 21.2 R.



NOTES.

Light fog in early morning till 9.00 a.m.
Parhelia observed at 3 p.m.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) MAR 5 1910, 19

Time (local standard), 90th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	43	43	42	40	39	38	39	39	41	48	54	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	6:00 Clear											
Sunshine (in tenths of hours)							.6 0	.1 0	.7 0.3	1.0	1.0	1.0
Wind direction	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	6	5	3	4	3	3	4	4	4	3	2

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	68	70	70	70	65	61	58	56	54	53	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									5:57 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.8 .2	.5 0						
Wind direction	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N
Wind movement	2	3	2	2	2	3	4	3	3	2	2	2

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	35	54	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase.

Actual sunshine, hours,

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 100

Prevailing direction, NE

Total movement, 72

Average hourly velocity, 3

Maximum velocity,	Direction,	Time.
9	NE	2:65-9

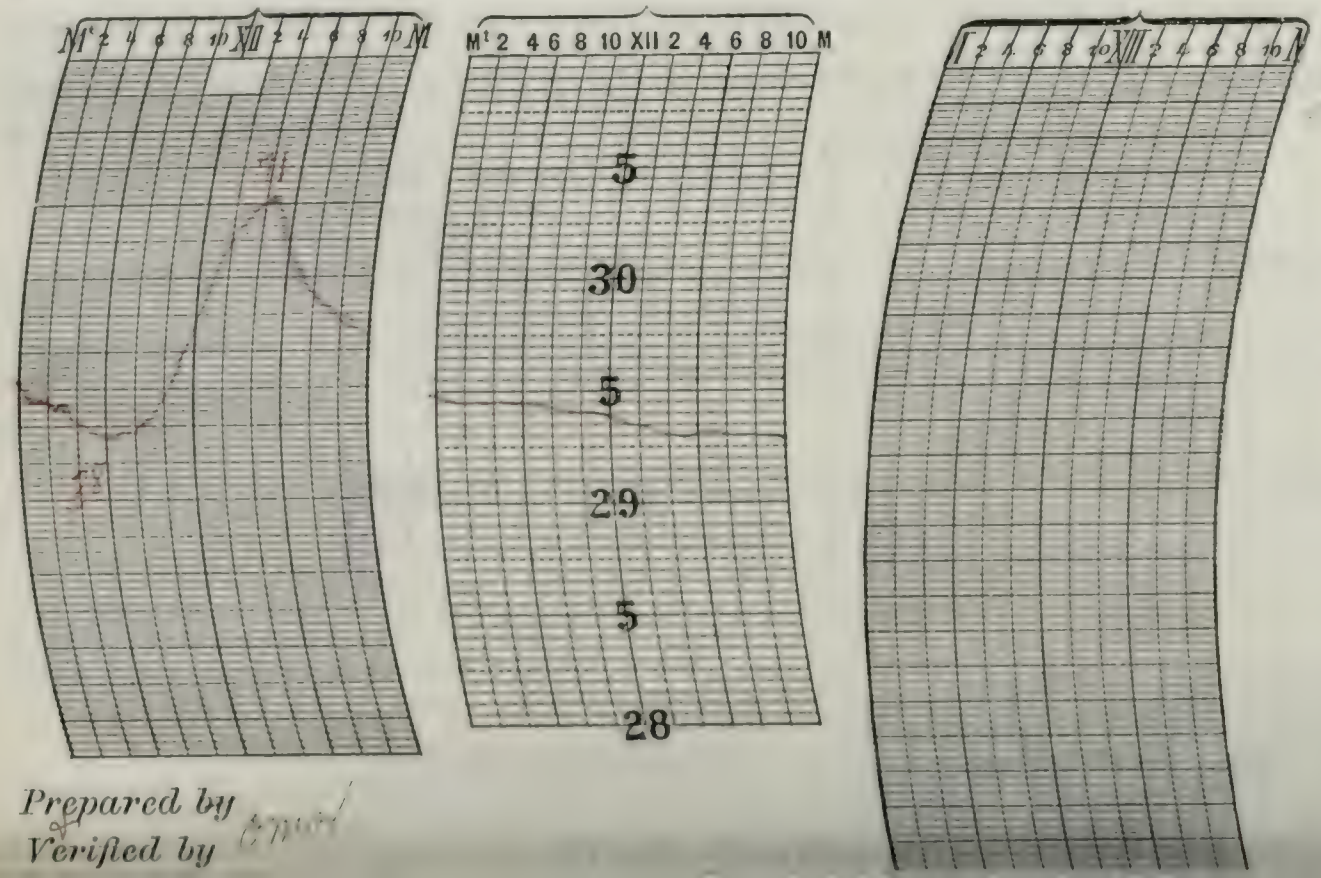
Relative humidity, 91 a. m. ..... p. m.

Reduced barometer, 30.01 a. m. ..... p. m.

River gage, Dry R.

NOTES.

Light fog in early morning till 8 a.m.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunday, (Date) 6, 19

Time (local standard), 90th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	57	52	51	51	54	59	52	51	51	50	51
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			moon visible									
	←		Clear						← Pt. Cldy.		→	Clear
Sunrise: Time, Character,	6.22 Cloudy											
Sunshine (in tenths of hours)							0	0.8	0.8	0.7	0.6	1.0
Wind direction	W	W	SW	S	SW	SW	SW	W	NW	NW	NW	NW
Wind movement	1	1	5	4	5	6	10	10	17	12	18	23
Maximum velocities (exceeding 25 miles)												27

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	48	46	44	42	41	40	40	40	40	39
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							no moon					
	→						clear					
Sunset: Time, Character,									5.52 Clear			
Sunshine (in tenths of hours)	0	1.0	1.0	1.0	0.8	0.7						
Wind direction	NW	NW	NW	NW	W	W	W	W	W	W	W	W
Wind movement	23	26	28	28	28	22	17	19	22	24	24	23
Maximum velocities (exceeding 25 miles)		31	32	39	37					27	27	25

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
56	39	45	37

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase, 1

Actual sunshine, hours, 9.8

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 85

Prevailing direction, W

Total movement, 394

Average hourly velocity, 16.5

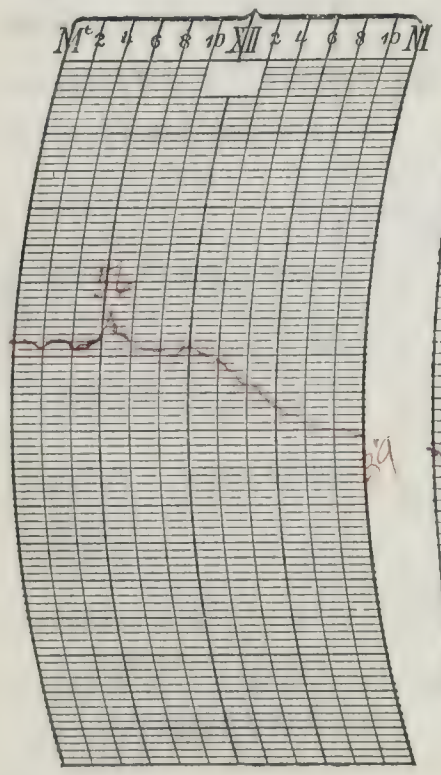
Maximum velocity,	Direction,	Time.
30	W	3.12 p.

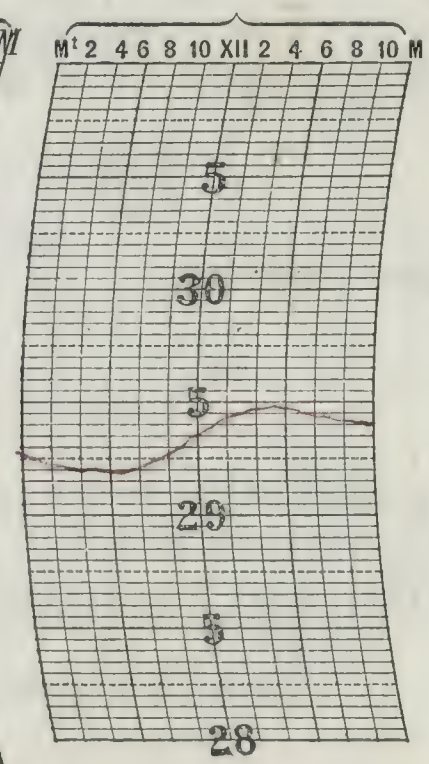
Relative humidity, 72 a. m. _____ p. m.

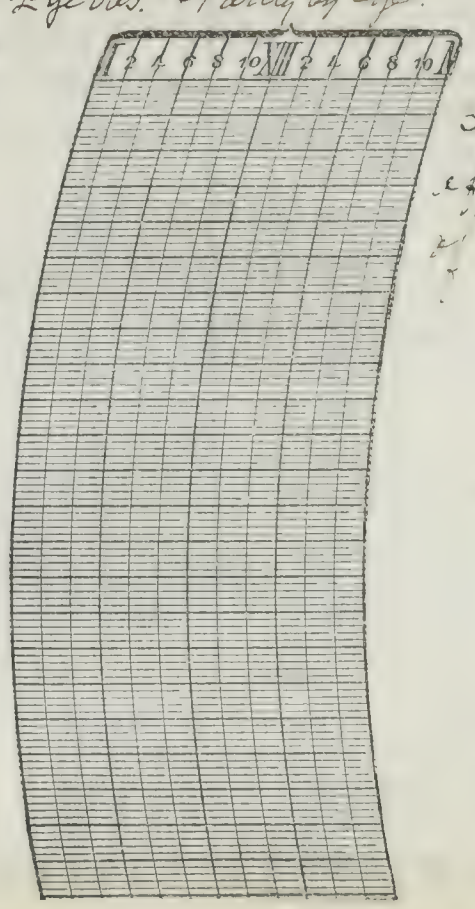
Reduced barometer, 29.77 a. m. _____ p. m.

River gage, 7.5 ft.

0. Eye obs. ◊ Partly by eye.







NOTES.

Brisk to fresh westerly winds prevailed during the afternoon and at night with a maximum velocity of 30 miles from W. at 3:12 p.

Prepared by _____

Verified by O. M. T.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) MAR 7 1900, 19

Time (local standard), 90th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	37	36	36	35	34	34	33	33	33	34	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Cloudy			Pt. Cldy				Clear	
Sunrise: Time, Character,	6.21 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0.4	0.8	1.0
Wind direction	W	W	W	W	W	W	NW	NW	NW	NW	NW	W
Wind movement	23	23	22	22	21	24	18	23	22	19	19	18
Maximum velocities (exceeding 25 miles)				26		28						

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	36	37	39	40	40	38	35	35	31	30	30	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, Character,									5.54 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.80 0.1						
Wind direction	W	W	W	NW	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	19	19	18	18	14	11	9	9	6	5	3	3
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

---------- hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
44	29	34	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ---- ins.

Total precipitation, midnight to midnight, ---- inches.

Character of day, Clear 3 Moon phase, ----

Actual sunshine, hours, 6

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 52

Prevailing direction NW

Total movement, 555

Average hourly velocity, 23

Maximum velocity,	Direction,	Time.
28	W	5.28 Pm

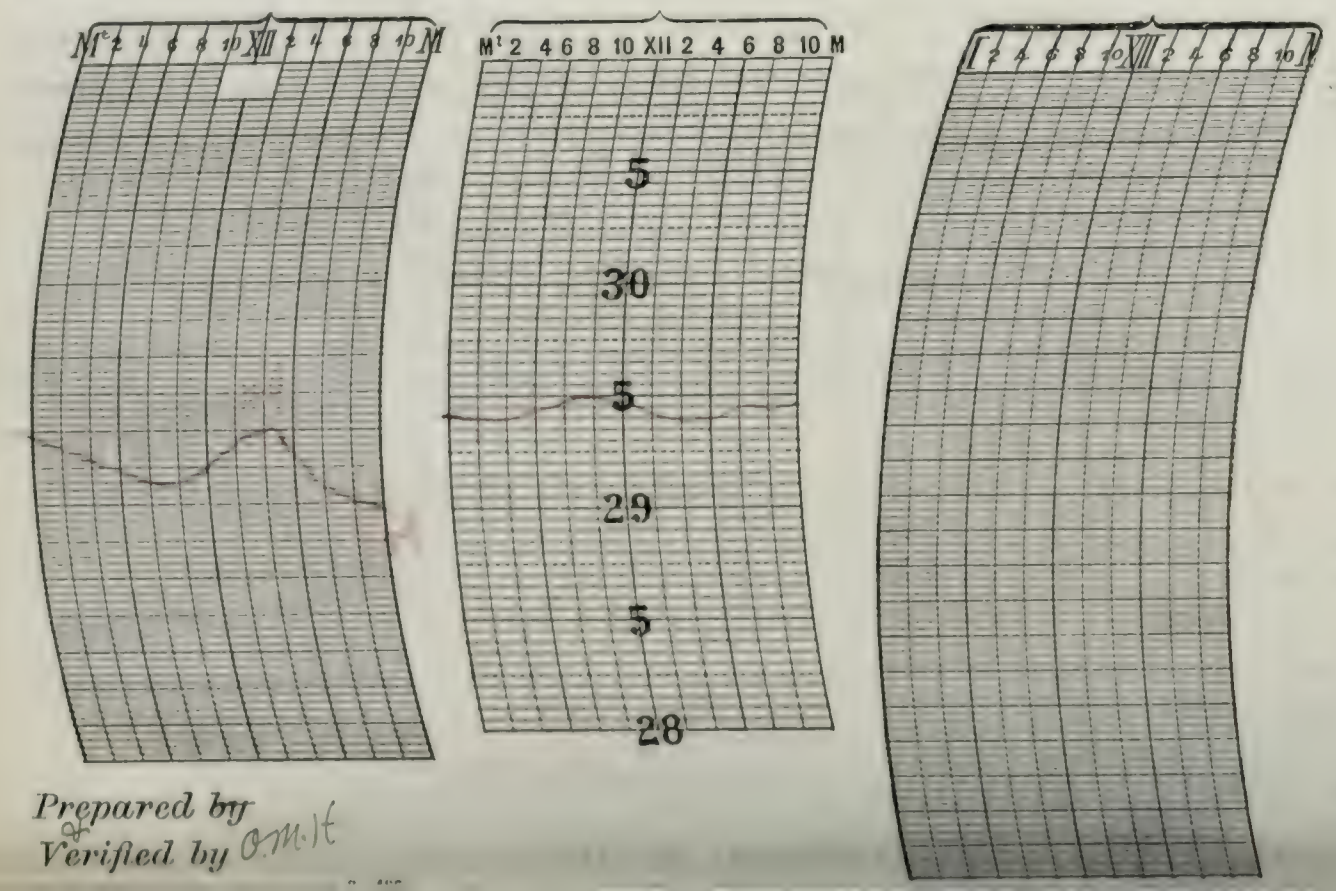
Relative humidity, 70 a. m. ---------- p. m.

Reduced barometer, 29.01 a. m. ---------- p. m.

River gage, 22.2 R.

NOTES.

Time factors, Sun of Sea



Prepared by
Verified by O.M.H

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Tues., (Date) Mar 8 1898, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	28	27	26	26	26	26	26	29	31	32	35	39	41	42	42	41	40	37	35	34	34	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear →												← Clear →											
Sunrise: Time, 6.19 Character, Clear																					Sunset: Time, 5.55 Character, Clear			
Sunshine (in tenths of hours)							6.8 0	0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	W	W	NW	W	NW	NW	NW	NW	NW	NW
Wind movement	3	2	2	2	2	3	2	2	6	8	8	8	10	10	11	12	14	7	5	4	6	4	4	4
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	26	34	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, "

Actual sunshine, hours, 11.6

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 100

Prevailing direction N.W.

Total movement, 137

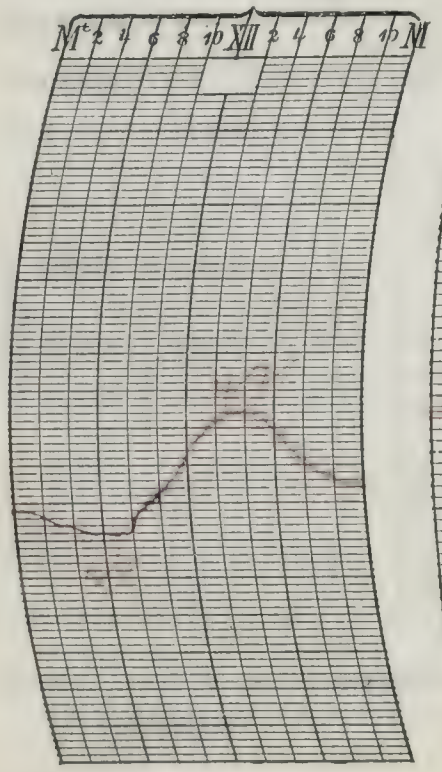
Average hourly velocity, 5.8

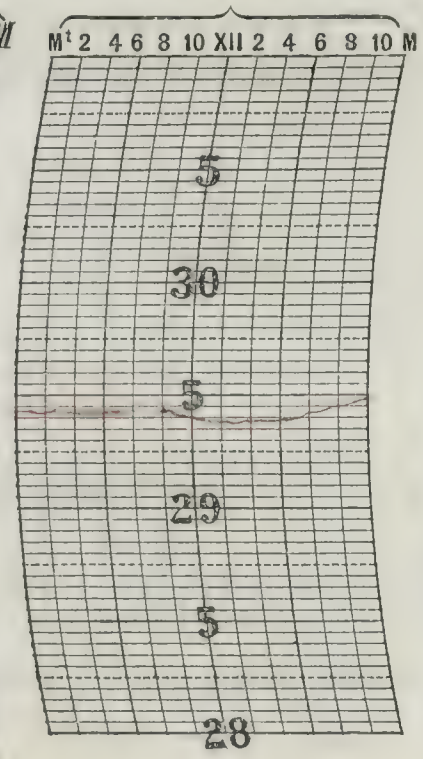
Maximum velocity,	Direction,	Time.
13	NW	4:25 P.

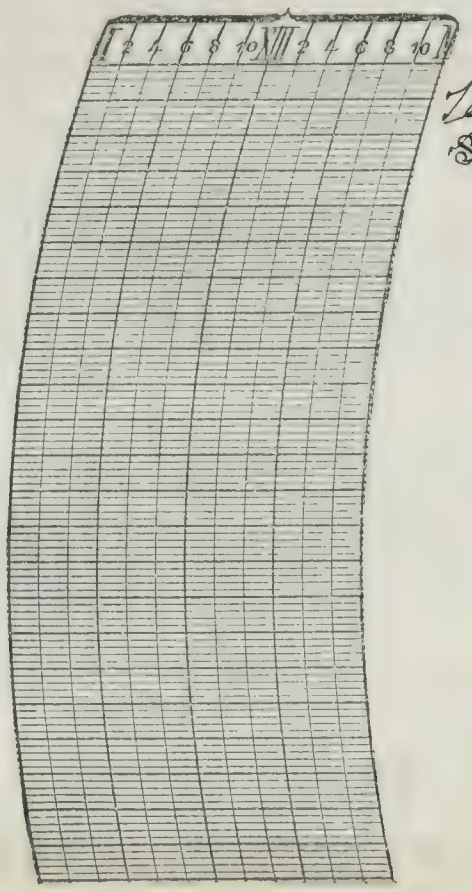
Relative humidity, 59 a. m. ____ p. m.

Reduced barometer, 30.03 a. m. ____ p. m.

River gage, 22.5 R.







NOTES.

Temperature data requested by Northwestern Ry Co. Spring Valley, Ill.

Prepared by [illegible]
Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) MAR 7 1906, 19

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	30	29	29	28	28	29	31	33	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear							→
Sunrise: Time, Character,	6.17 Clear											
Sunshine (in tenths of hours)							72 0	0.6 0.4	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	NE	NE	NE	NE
Wind movement	5	4	5	4	3	3	5	7	8	10	9	8
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	39	41	40	39	38	36	34	33	32	31	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←						No moon Cloudy					→
Sunset: Time, Character,									5.56 Cloudy			
Sunshine (in tenths of hours)	1.0	0.4	0.4	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	7	4	7	6	7	9	9	8	7	5	6
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	25	34	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase

Actual sunshine, hours, 7.5

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 65

Prevailing direction NE

Total movement, 135

Average hourly velocity, 6.5

Maximum velocity,	Direction,	Time.
11	NE	5.55 p

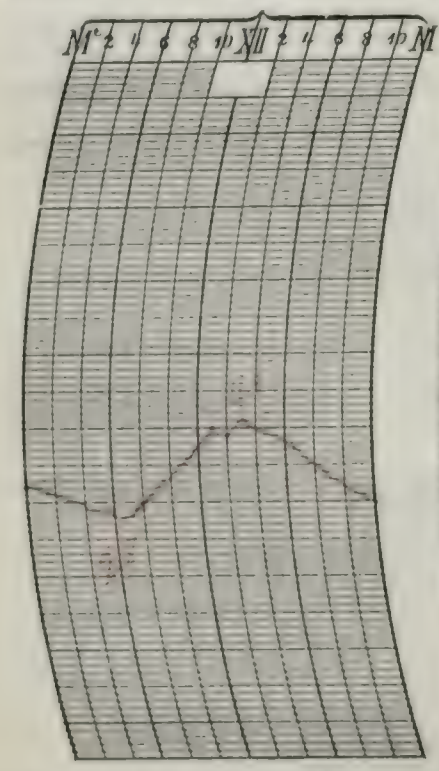
Relative humidity, 81 a. m. p. m.

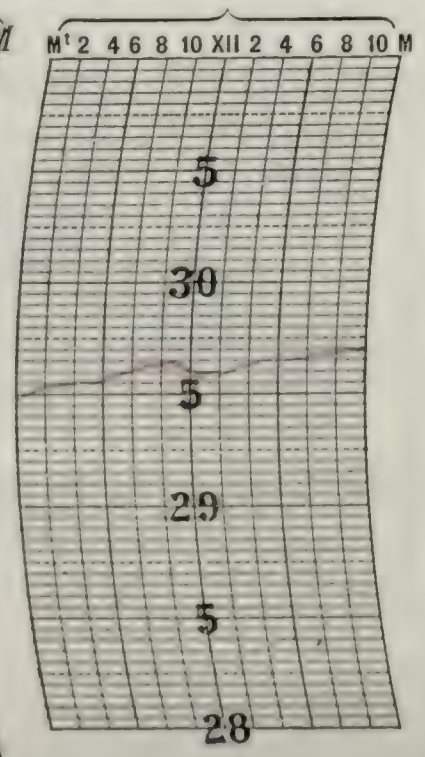
Reduced barometer, 30.15 a. m. p. m.

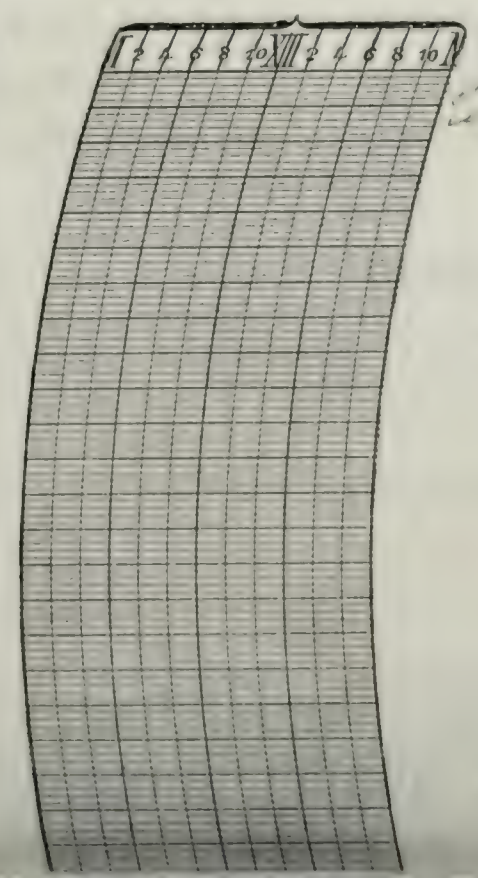
River gage, 22.5 F

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Temperature and Weather data given to Agt. C.R.I.&P. R.R. Co. Ladrille, Ill

Prepared by
Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) MAY 10 1900, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	27	26	26	26	26	29	33	35	36	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											
Sunrise: Time, Character,	6:16 Clear											
Sunshine (in tenths of hours)							.73 0	.05 0.5	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	N
Wind movement	6	2	4	5	5	5	5	4	3	5	5	5
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	40	41	41	42	40	39	38	36	35	35	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear								no moon →			
Sunset: Time, Character,									5:57 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.1 0.9	.95 0						
Wind direction	NW	NW	NW	W	SW	SW	SW	O	SW	SW	SW	SW
Wind movement	5	4	4	3	4	2	1	0	2	1	4	9
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	26	34	32

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, "

Actual sunshine, hours, 11.7

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 88.

Average hourly velocity, 3.7

Maximum velocity,	Direction,	Time.
7	NW	11:57 a.

Relative humidity, 94 a. m. ____ p. m.

Reduced barometer, 30.33 a. m. ____ p. m.

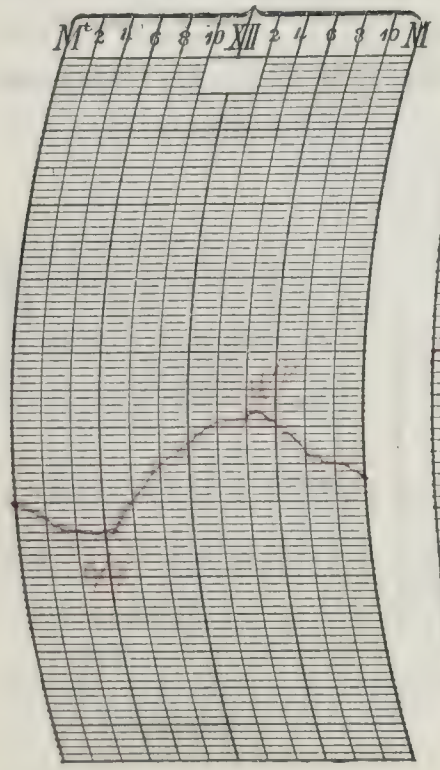
River gage, 22.0 E.

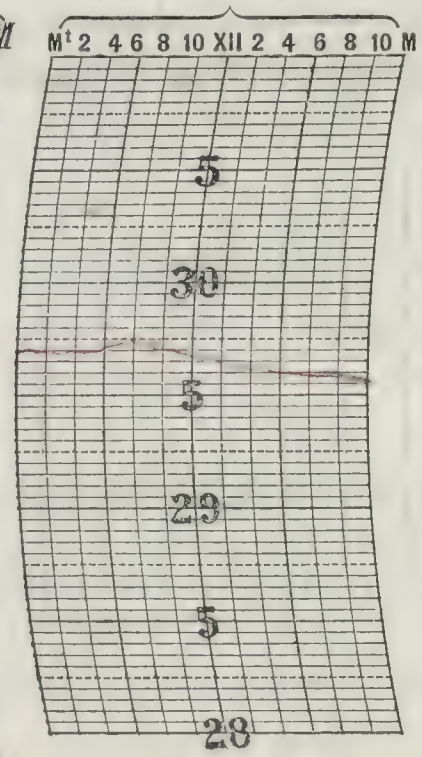
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.
Excessive precipitation, accumulated amounts						

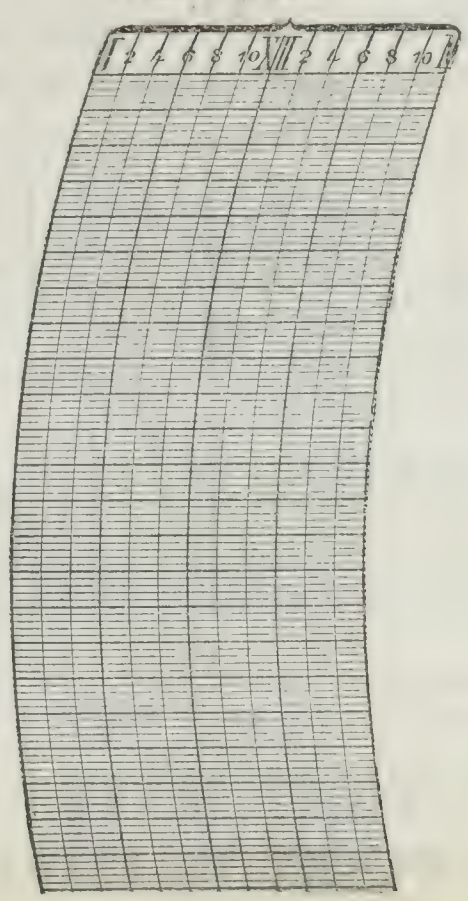
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.







Prepared by [illegible]

Verified by [illegible]

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Fri., (Date) MAR 11 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	33	32	33	33	34	34	35	38	42	44	47	50	51	52	50 R.13	47 R.15	44	42	41	40	38	37	37
State of weather: Nature of precipitation and time of beginning and ending																3:45	4:05							
Amounts of precipitation																T	T							
Cloudiness and other conditions	←				Cloudy			→	← Clear			→	←				Cloudy			→	← Pt. Cldy			→
Sunshine (in tenths of hours)							0	0.1	0.1	1.0	1.0	1.0	1.0	0.7	0.2	0	0	0						
Wind direction	S	SW	SW	S	S	S	SW	S	SW	SW	SW	SW	SW	SW	W	W	NW	NW	NW	NW	N	N	N	N
Wind movement	6	5	6	10	11	11	11	9	11	14	14	13	13	10	10	8	11	12	11	10	12	8	4	5
Maximum velocities (exceeding 25 miles)																								

Moon obscured

Sunrise: Time, 6.14 Character, Cloudy

Sunset: Time, 5.55 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
52	32	42	34

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cldy. 5. Moon phase.

Actual sunshine, hours, 5.1

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 44

Prevailing direction, SW

Total movement, 235

Average hourly velocity, 9.8

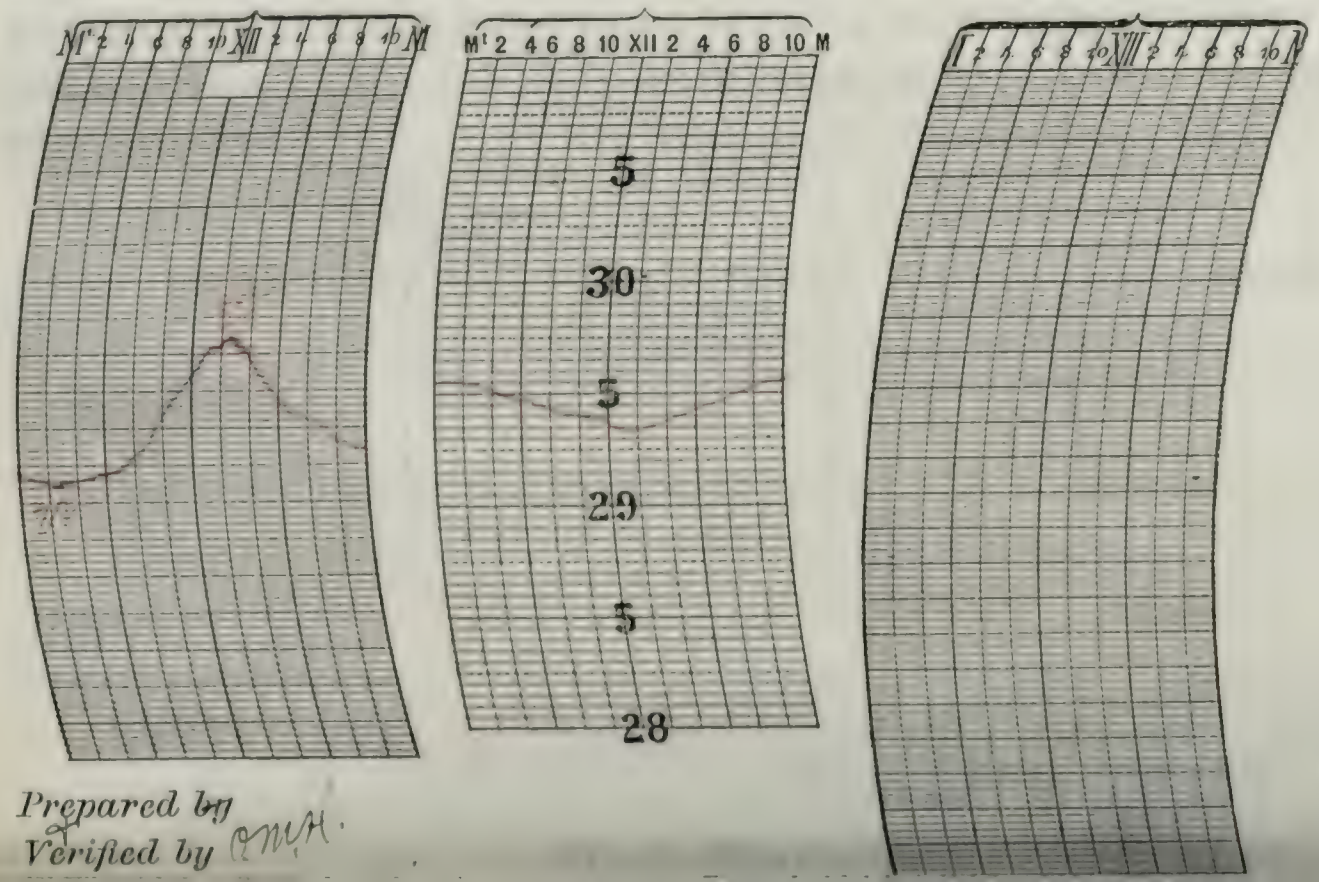
Maximum velocity,	Direction,	Time
17	SW	2:35 p.

Relative humidity, 81 a. m. p. m.

Reduced barometer, 30.05 a. m. p. m.

River gage, 2.8 ft.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sat, (Date) 17, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	36	36	36	36	37	39	40	43	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy			→	←	Clear		→
Sunrise: Time, Character	6.14 Cloudy											
Sunshine (in tenths of hours)							0	0.3	1.0	1.0	1.0	1.0
Wind direction	NW	NW	N	N	N	N	N	N	NW	SW	SW	SW
Wind movement	5	5	6	3	2	3	2	2	4	6	9	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	50	52	53	53	52	49	48	47	47	47	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Clear	→	←		Pt. Cldy	→	←	Clear	→
Sunset: Time, Character									5.57 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	11	13	14	14	14	10	9	11	12	12	12
Maximum velocities (exceeding 25 miles)												

moon visible

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
53	36	44	35

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy 4. Moon phase, _____

Actual sunshine, hours, 10.3

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 87

Prevailing direction SW

Total movement, 199

Average hourly velocity, 8.3

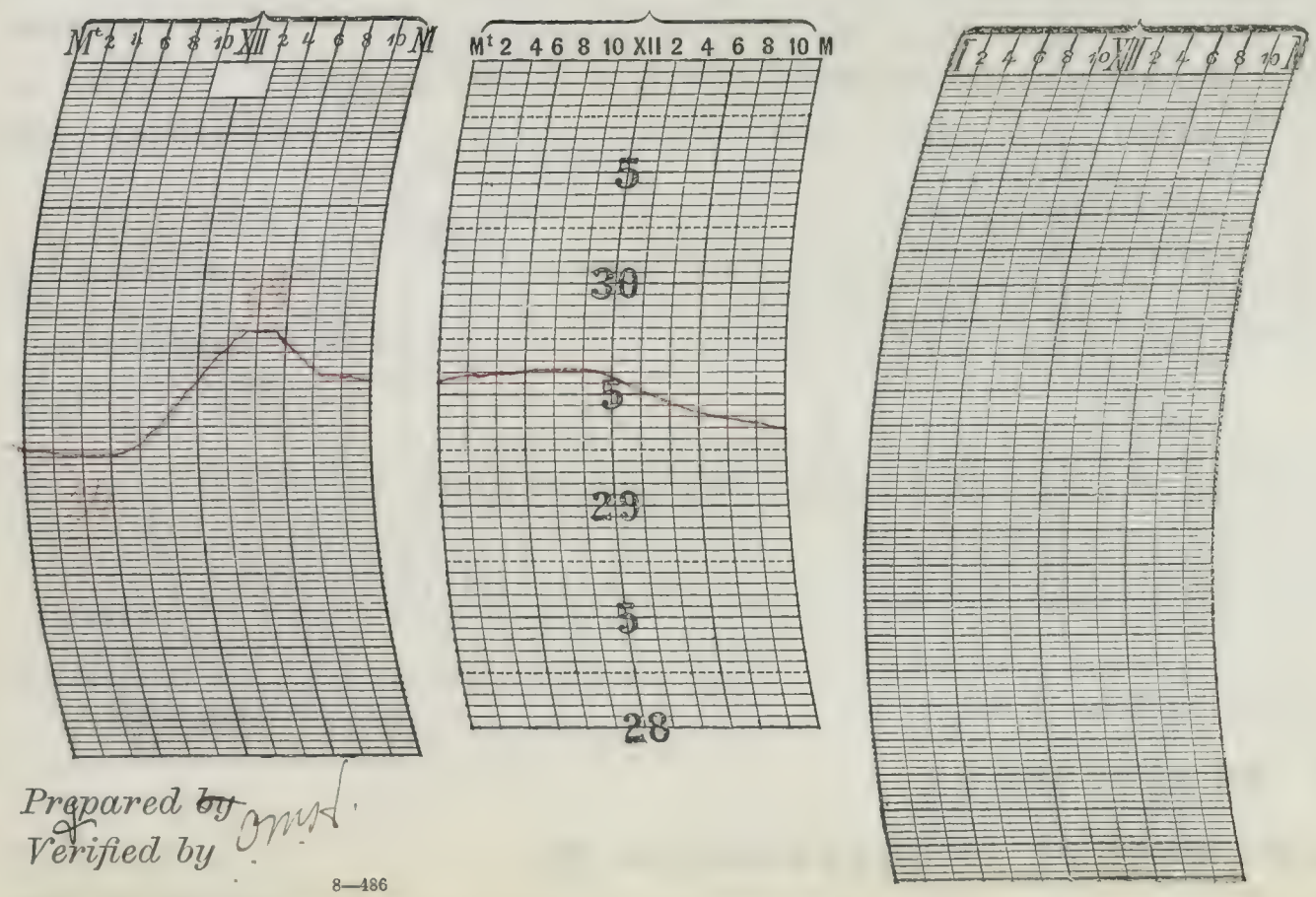
Maximum velocity,	Direction,	Time.
18	SW	4.13 p.

Relative humidity, 75 a. m. _____ p. m.

Reduced barometer 30.21 a. m. _____ p. m.

River gage, 2 ft 0 in.

NOTES.



Prepared by _____

Verified by _____

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) MAR 13 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	45	44	44	47	47	41	44	48	52	54	54	54	53	53	52	52	50	47	44	41	39	37	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear								moon visible			
Sunrise: Time, 6:11 Character, Clear																					Sunset: Time, 6:00 Character, Clear			
Sunshine (in tenths of hours)							8.2 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	10.0 0						
Wind direction	SW	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	11	12	8	7	9	11	11	12	14	15	19	22	19	18	17	20	19	15	11	9	9	7	5	7
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
54	37	46	35

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear; Moon phase.

Actual sunshine, hours, 11.0

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 307

Average hourly velocity, 12.8

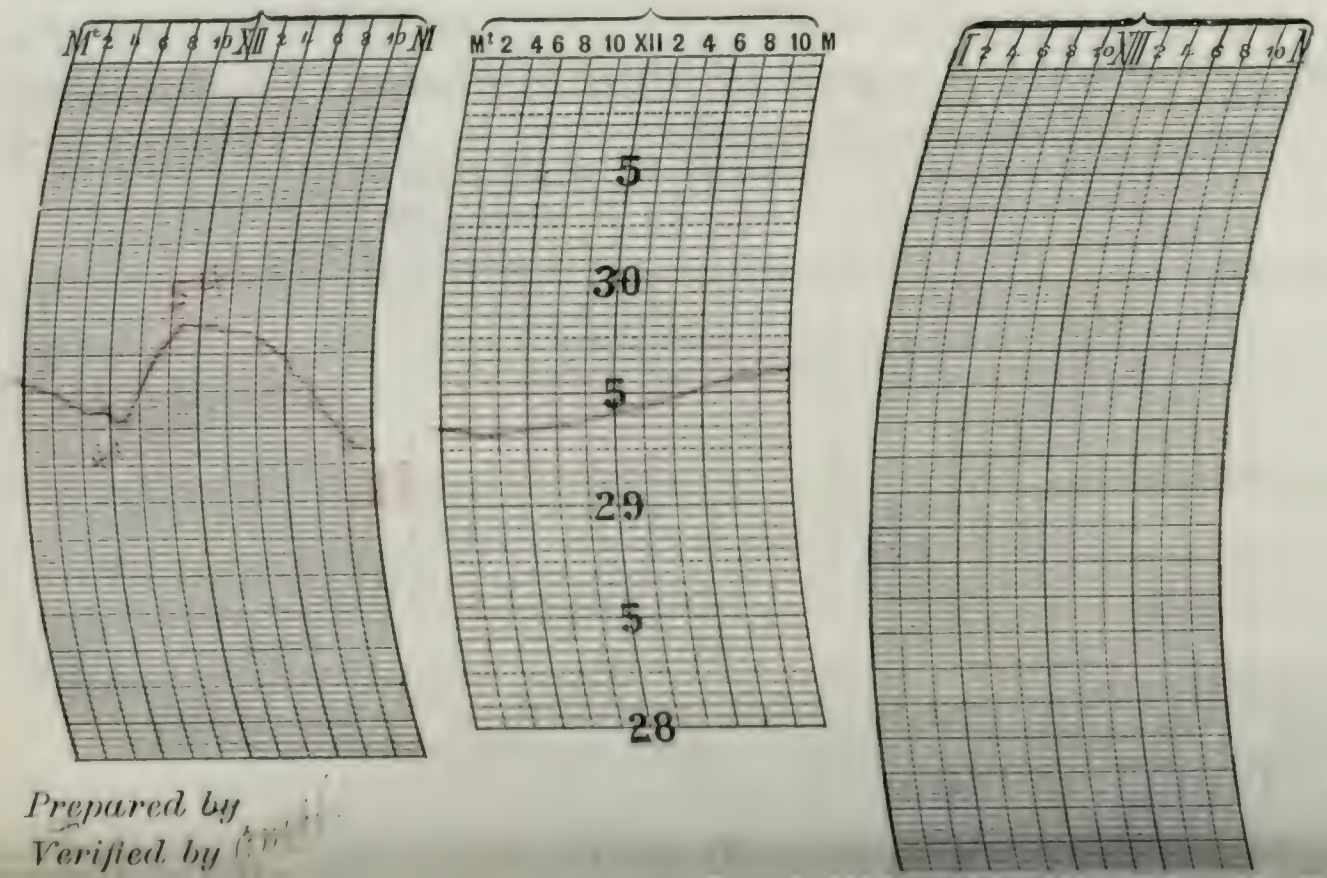
Maximum velocity, 25 Direction, NW. Time. 10:00 am.

Relative humidity, 59 a. m. ..... p. m.

Reduced barometer, 29.91 a. m. ..... p. m.

River gage, 2.40

NOTES.



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

LASALLE, TEX. — 1911

(Station) LASALLE, TEX., (Day of week) Monday, (Date) 1/1, 19

Time (local standard), 90th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	36	35	32	31	29	28	30	31	32	33	34	35	35	35	36	35	34	33	31	30	29	28	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear											→	← Clear					moon visible						→
Sunrise: Time, 6.09; Character, Clear																					Sunset: Time, 6.51; Character, Clear			
Sunshine (in tenths of hours)							.85 0	.02 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.02 0.8	1.0 0	.02 0					
Wind direction	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	5	11	10	9	8	6	3	10	12	14	17	15	16	15	15	14	13	9	5	4	3	2	2	2
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration: From—	To—	Total amount of precipitation.	Excessive rate: Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	27	32	36

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 11.9

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 100

Prevailing direction N

Total movement, 220

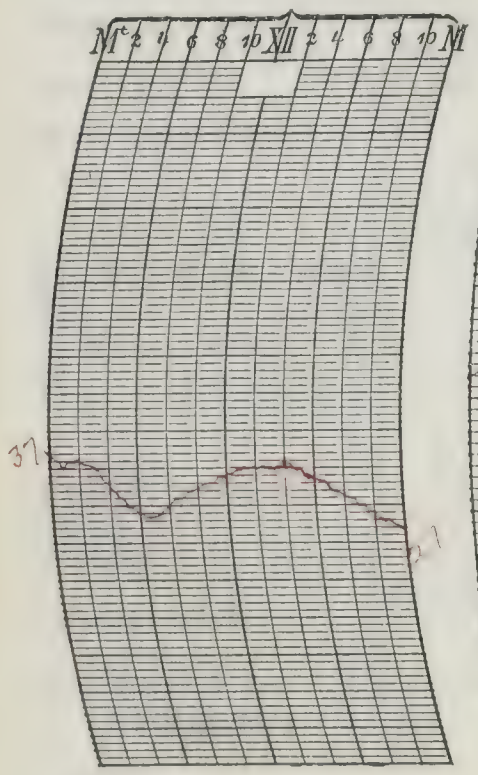
Average hourly velocity, 9.2

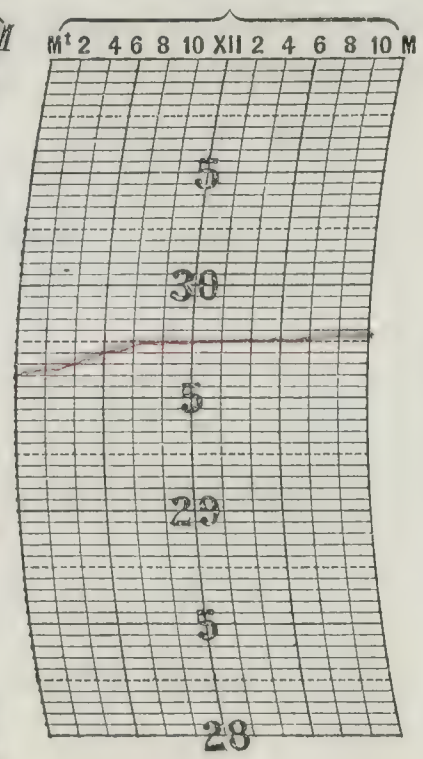
Maximum velocity,	Direction,	Time.
20	N	10:33 a.

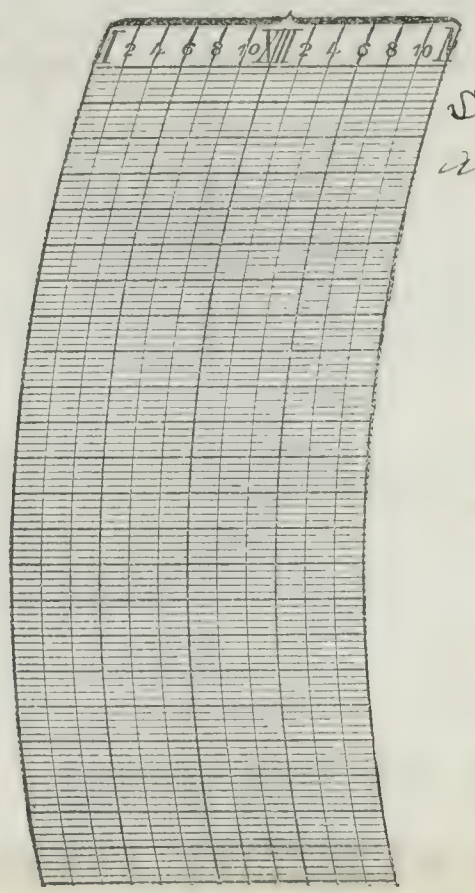
Relative humidity, 66 a. m. p. m.

Reduced barometer, 30.36 a. m. p. m.

River gage, 2.4, 5.1







NOTES.

Supplied W. S. Mason with precipitation data for, LaSalle, and Amarillo, Texas.

Prepared by

Verified by OMT.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. MAR 13 1910

(Station) _____, (Day of week) Tues, (Date) _____, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	26	25	25	27	30	33	37	38	40
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 6.08 Character, Clear												
Sunshine (in tenths of hours)							.87 0	1.0 0	1.0	1.0	1.0	1.0
Wind direction	NE	N	NW	NW	NW	W	W	W	W	SW	W	SW
Wind movement	2	3	5	3	4	5	7	9	5	11	12	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	44	45	46	46	45	43	41	40	39	39	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear								Moon visible			
Sunset: Time, 6.02 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.02 .08	.0 0	.03 0					
Wind direction	SW	SW	SW	W	SW	SW	SW	SW	W	SW	SW	SW
Wind movement	15	16	17	16	16	14	9	10	5	7	7	10
Maximum velocities (exceeding miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
47	24	36	36

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase, _____

Actual sunshine, hours, 11.9

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 231

Average hourly velocity, 7.0

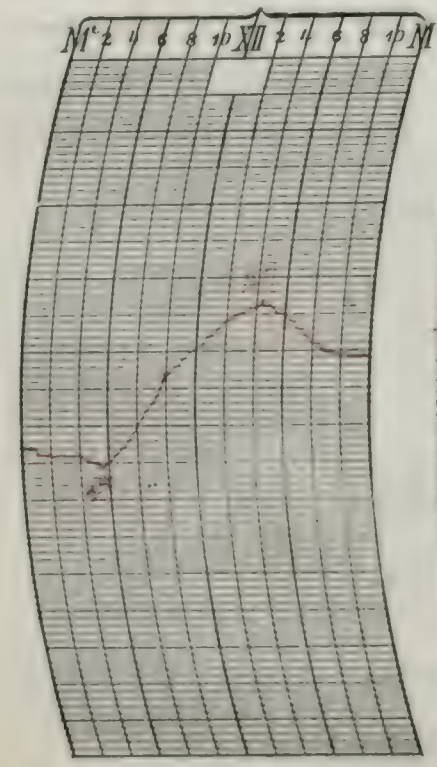
Maximum velocity,	Direction,	Time.
21	SW.	3:55 p.m.

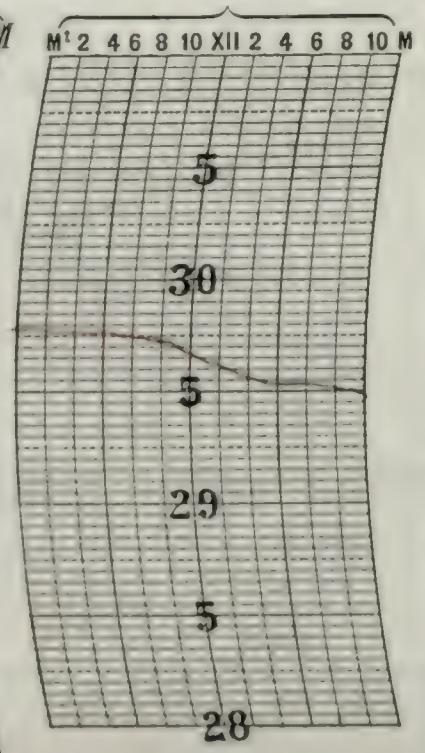
Relative humidity, 68 a. m. _____ p. m.

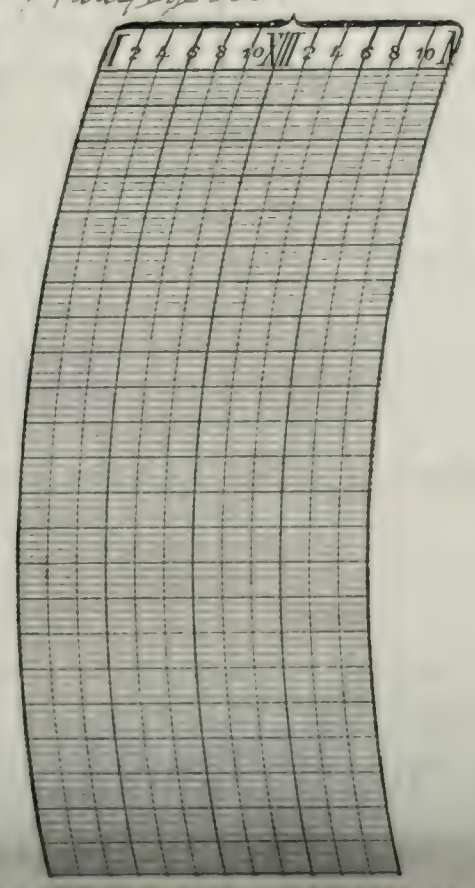
Reduced barometer, 30.36 a. m. _____ p. m.

River gage, 21.4 on Stand

NOTES.







Prepared by _____

Verified by M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA CROSSE, WIS., (Day of week) Wed., (Date) MAR 1, 1899, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	40	40	40	39	37	36	37	40	44	47	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear			→	← Pt. Cldy →				← Clear			→
Sunrise: Time, 6.06; Character, Cloudy												
Sunshine (in tenths of hours)							0	0.5°	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	W	W	W	SW	SW	SW	W	NW	N
Wind movement	10	11	11	9	7	5	4	4	6	6	5	2
Maximum velocities (exceeding 20 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	59	59	59	58	56	53	51	48	42	39	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear moon visible →											
Sunset: Time, 6.03; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5° 0.8	1.0 0	0.5 0					
Wind direction	NW	NW	NW	W	NW	NW	NW	NW	NW	NE	E	0
Wind movement	6	8	9	9	10	5	4	5	4	6	4	0
Maximum velocities (exceeding 20 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

° Eye obs. † Partly by Eye.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	36	48	37

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 7. Moon phase, c

Actual sunshine, hours, 10.6

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 88

Prevailing direction NW

Total movement, 100

Average hourly velocity, 6.2

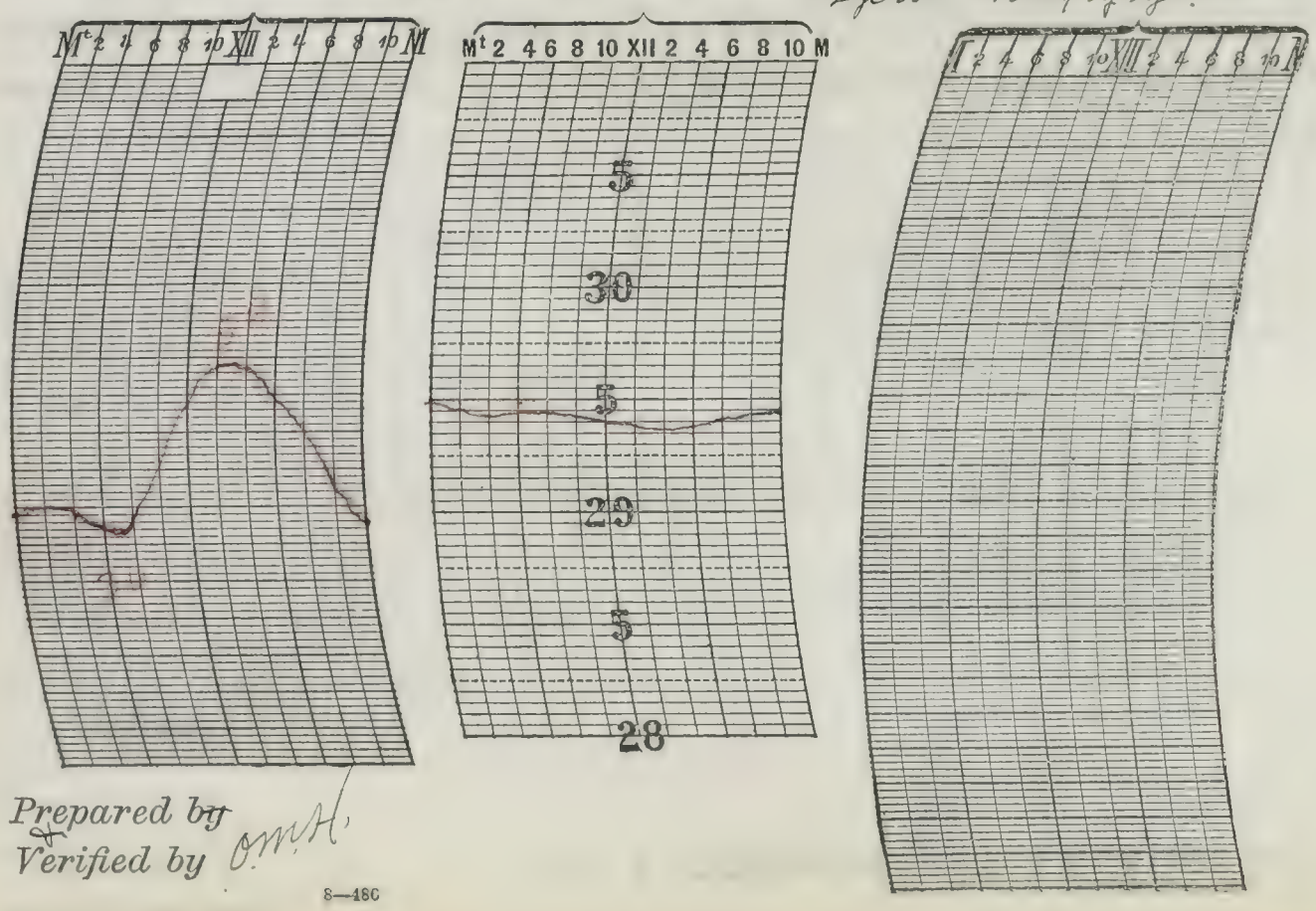
Maximum velocity,	Direction,	Time.
12	SW	2.15 a

Relative humidity, 75 a. m. ____ p. m.

Reduced barometer, 30.02 a. m. ____ p. m.

River gage, 21.2 ft.

NOTES.



Prepared by
Verified by O.M.H.

8—18C

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE ILL

(Station) _____, (Day of week) Thursday, (Date) _____, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	35	34	34	33	33	35	37	42	48	53	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 6.04; Character, Clear												
Sunshine (in tenths of hours)							0.3 0	0.9 0.1	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	SW	SW	SW	SW	SW	SW
Wind movement	1	2	2	3	1	4	4	4	7	9	14	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	64	63	62	60	54	44	41	39	37	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear								moon visible			
Sunset: Time, 6.05; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.2 0.8	1.0 0	0.8 0					
Wind direction	W	W	NW	NW	NW	N	NE	NE	NE	NE	NE	NE
Wind movement	15	15	13	12	8	6	8	9	5	6	6	3

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	64	33	45	37

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, D 5.9

Actual sunshine, hours, 12.0

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 100

Prevailing direction, NE - E - SW

Total movement, 174

Average hourly velocity, 7.2

Maximum velocity,	Direction,	Time.
19	SW	10:55 a.

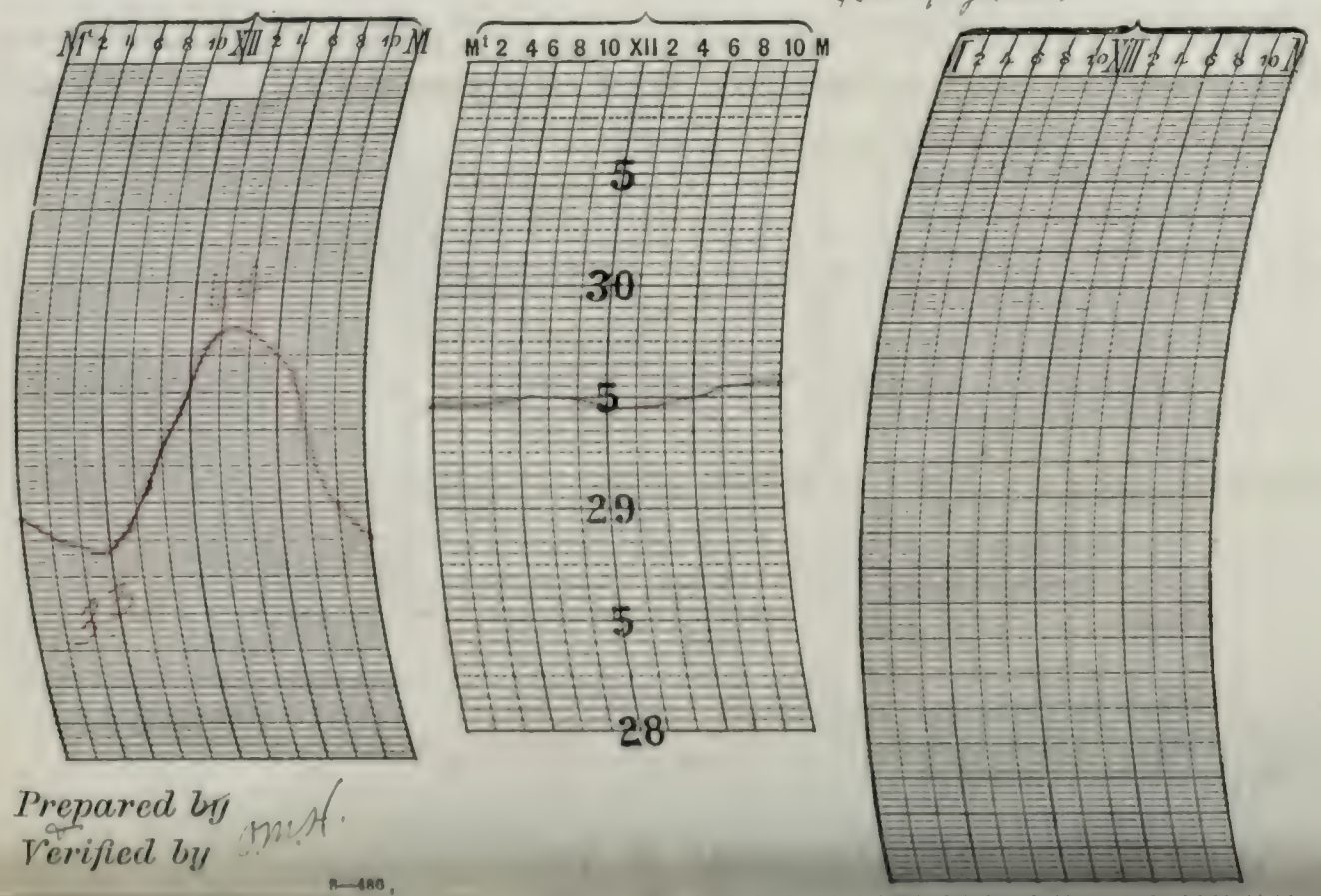
Relative humidity, 55 a. m. _____ p. m.

Reduced barometer, 30.07 a. m. _____ p. m.

River gage, 2.5 - 5.5

Partly cloudy

NOTES.



Prepared by _____

Verified by _____

2—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, Ill. (Station), Fri. (Day of week), 12 (Date), 19

Time (local standard), 75th mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	34	34	33	30	34	39	45	56	61	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy.									Clear		
Sunrise: Time, 6:03; Character, Cloudy												
Sunshine (in tenths of hours)							0	0.5°	0.7°	0.9	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NW	SW	SW
Wind movement	3	1	1	3	3	1	1	2	3	6	10	11

Time (local standard), 75th mer.	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	70	70	70	68	65	61	59	55	54	53	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunset: Time, 5:06; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0	1.0 0					
Wind direction	SW	SW	SW	SW	SW	SW	S	S	S	SW	SW	S
Wind movement	12	11	10	10	7	6	5	8	7	4	5	2

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

° Eye obs. ° Partly eye obs.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	32	51	38

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, 10.2

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 85

Prevailing direction, SW

Total movement, 132

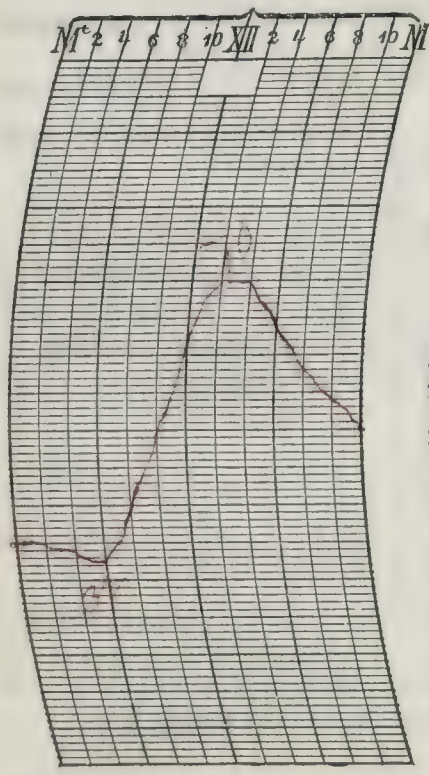
Average hourly velocity, 5.5

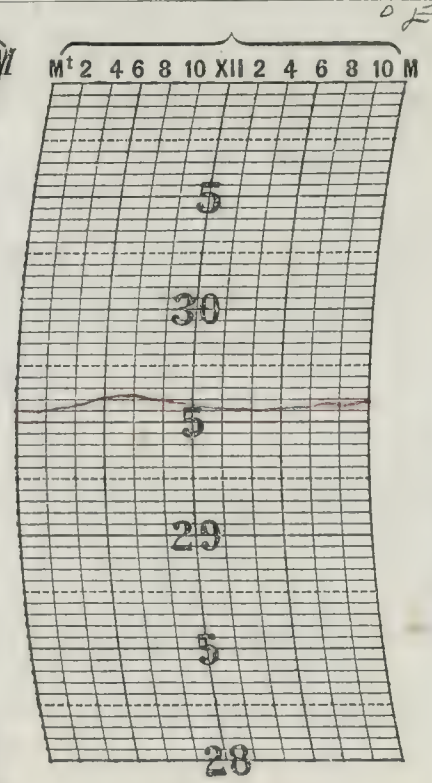
Maximum velocity,	Direction,	Time.
15	SW	12:40 p.

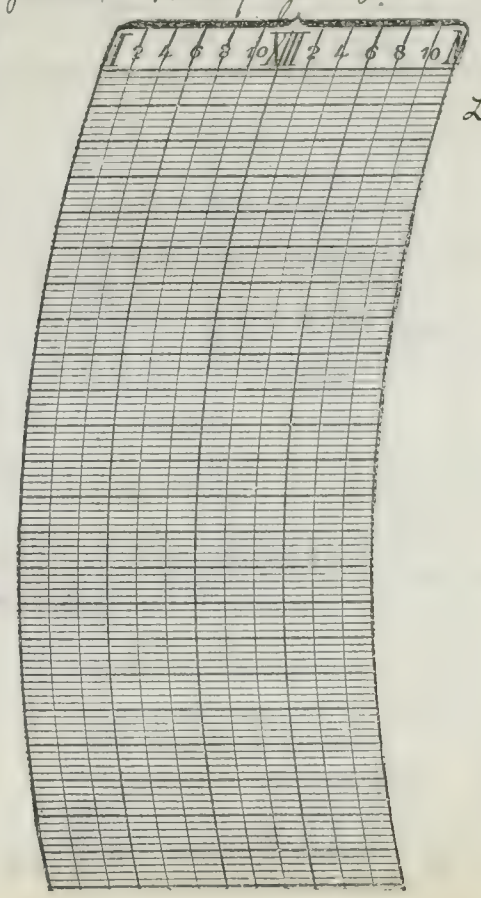
Relative humidity, 90 a. m. _____ p. m.

Reduced barometer, 30.18 a. m. _____ p. m.

River gage, 20.6 – F.







NOTES.

Lunar halo, 7:30 p.m.

Prepared by

Verified by O.M.K.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. NOV 14 1910

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) Nov 12, 19

Time (local standard), 75th meridian.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	49	49	50	50	50	47	48	57	57	58	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character,	6.01 Clear											
Sunshine (in tenths of hours)							0.8 0	1.0 0	0.2 0.8	1.0	1.0	1.0
Wind direction	S	S	SW	SW	SW	SW	S	S	SW	SW	SW	SW
Wind movement	2	2	4	5	5	7	3	3	5	6	8	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	68	69	69	68	67	65	62	60	59	59 10	58 11.E
State of weather: Nature of precipitation and time of beginning and ending											1055	1114
Amounts of precipitation												T 0.01
Cloudiness and other conditions	Clear					Intermittent moonlight.				Cloudy		
Sunset: Time, Character,	6.07 Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0	1.0 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	16	18	17	16	13	11	5	3	3	5	13

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	47	55	35

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0.1 inches

Character of day, Clear. Moon phase, _____

Actual sunshine, hours, 12.1

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 100

Prevailing direction, SW

Total movement, 109

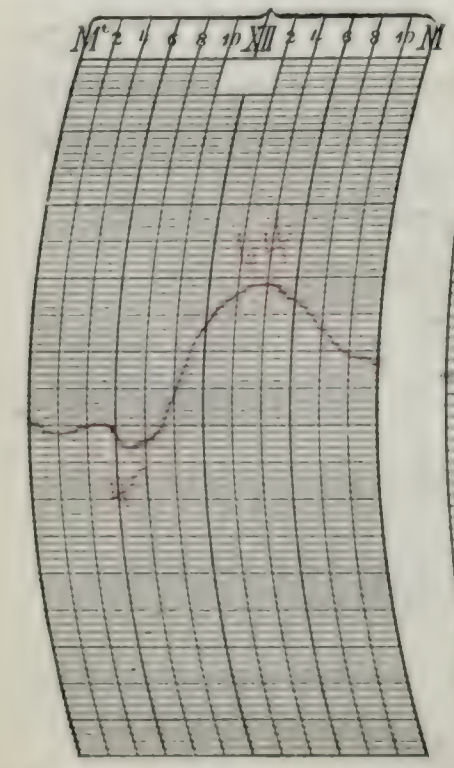
Average hourly velocity, 5.3

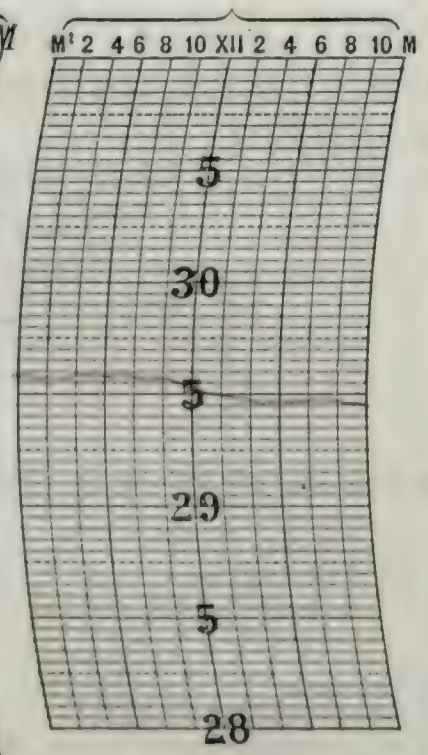
Maximum velocity,	Direction,	Time.
22	SW	

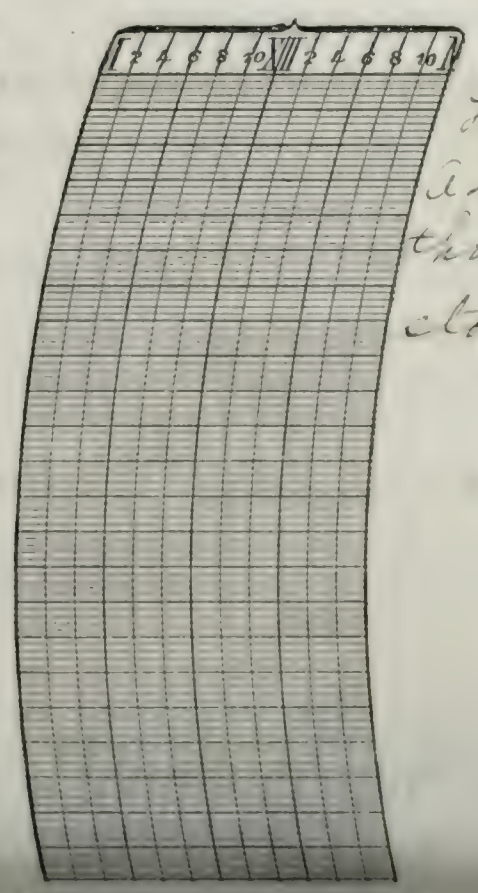
Relative humidity, 83 a. m. _____ p. m.

Reduced barometer, 30.14 a. m. _____ p. m.

River gage, 20.5







NOTES.

Light haze throughout the day.
A moderate thunderstorm occurred at night. First thunder heard at 10.45 p. time of last unknown, storm from southwest.

Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunol, (Date) Mar 20 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	56	56	56	53	51	52	54	56	57	58	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy.					Clear						
Sunrise: Time, 5:57 Character, Clear												
Sunshine (in tenths of hours)						0.4 0	0	0.1 0.9	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	W	W	W	NE	NE	NE	NE	NE	NE
Wind movement	8	6	6	6	5	3	9	11	16	16	15	14
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	57	58	57	55	49	45	43	39	37	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 7 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE
Wind movement	15	14	13	14	13	11	9	6	5	5	6	6
Maximum velocities (exceeding 25 miles)												

moon visible

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	34	47	39

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 01 inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, 12.2

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 60

Prevailing direction NE

Total movement, 232

Average hourly velocity, 9.7

Maximum velocity,	Direction,	Time.
20	NE	8:55 a

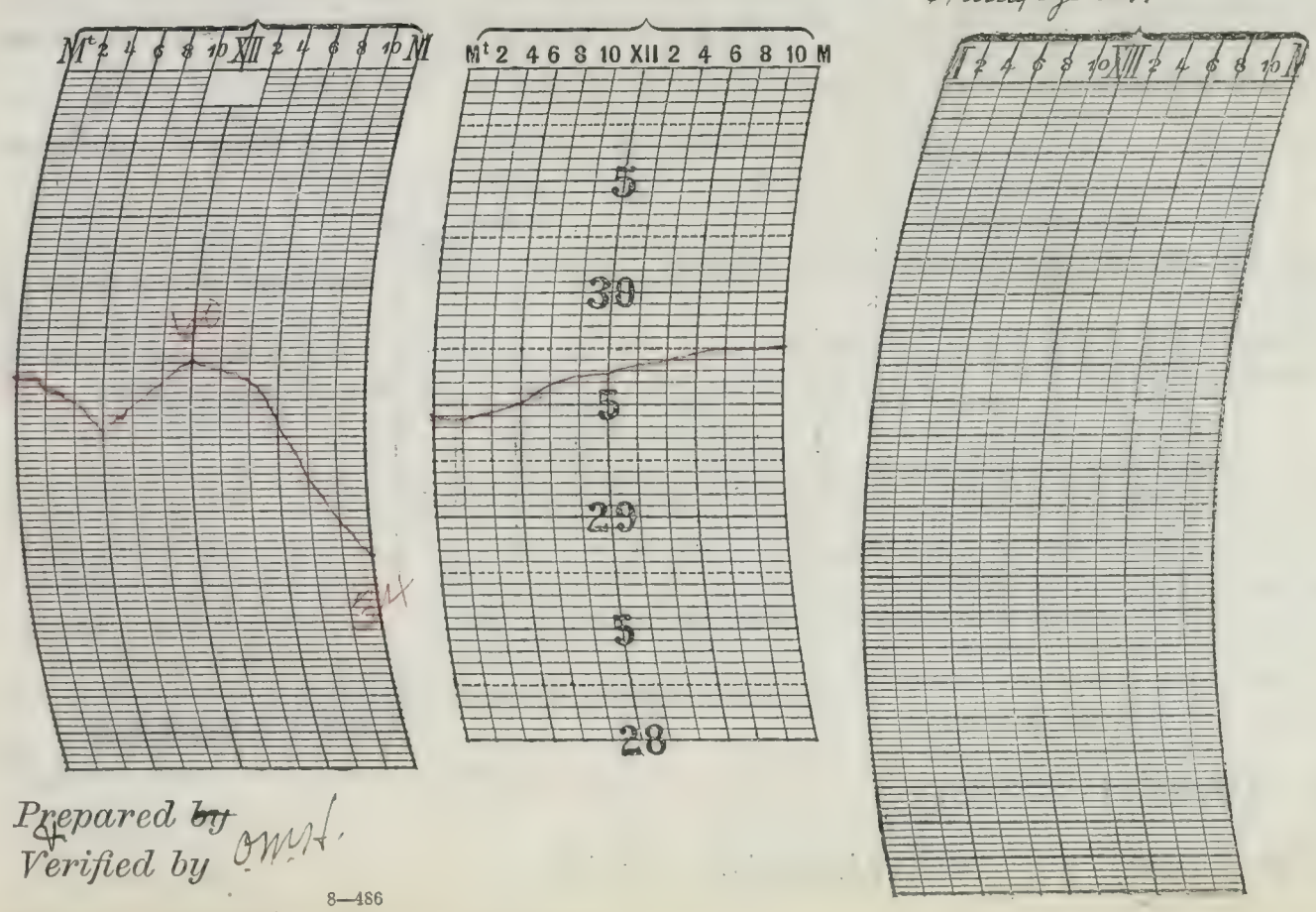
Relative humidity, 75 a. m. _____ p. m.

Reduced barometer, 30.09 a. m. _____ p. m.

River gage, 20.1 ft.

Excessive precipitation, accumulated amounts

NOTES.



Prepared ~~by~~
Verified by O.W.S.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. MAR 2 / 1910

(Station) _____, (Day of week) Wed., (Date) _____, 19

Time (local standard), ___ meridian.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	33	31	29	29	29	31	35	42	49	55	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 5.58 Character, Clear												
Sunshine (in tenths of hours)						0	0	0.8	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	S	S	SW
Wind movement	4	4	2	2	1	1	3	5	5	5	9	12
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	65	66	67	66	65	61	58	56	55	56	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 6.00 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	15	16	14	13	12	7	6	7	7	5	5

Moon visible

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

___ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	29	45	39

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ____

Actual sunshine, hours, 9.2

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 68

Prevailing direction, SW

Total movement, 152

Average hourly velocity, 7.3

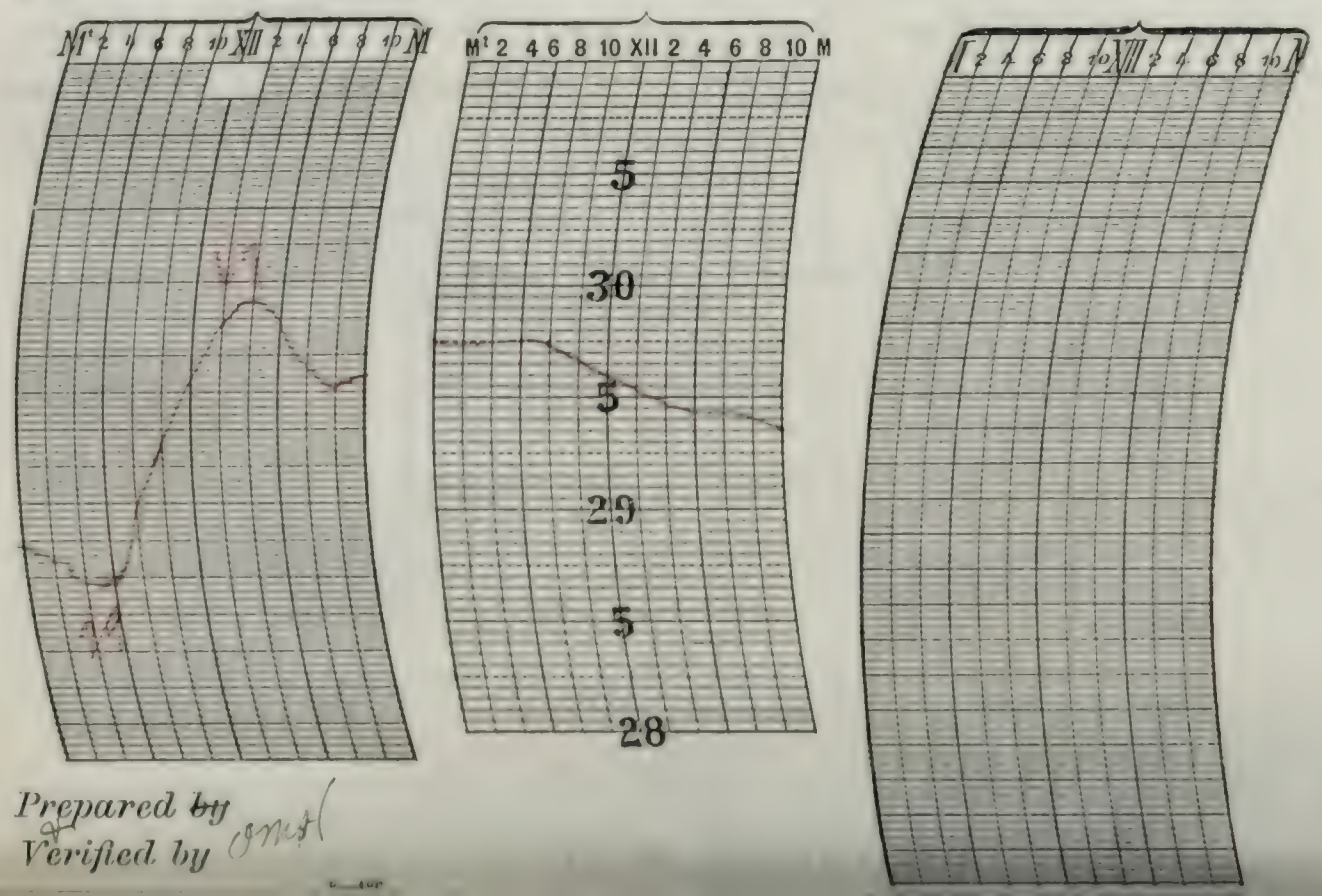
Maximum velocity,	Direction,	Time.
21	SW	2:10 p

Relative humidity, 70 a. m. ____ p. m.

Reduced barometer, 30.33 a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by _____

Verified by _____

DAILY LOCAL RECORD.

LA SALLE, Ill.

(Station) _____, (Day of week) Tues., (Date) _____, 19

Time (local standard), ___ mer.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	57	57	57	56	56	53	54	57	65	67	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy				→ P.C.		→	Clear
Sunrise: Time, 5.55; Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0.7	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	NE	NE
Wind movement	12	13	9	10	13	8	5	4	5	6	8	8
Maximum velocities (exceeding 25 miles)												

Time (local standard), ___ mer.	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	77	77	76	75	68	61	56	50	47	44	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						moon visible						→
Sunset: Time, 6.10; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	1.0 0	1.7 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	NE	E	NE	NE
Wind movement	7	6	8	7	9	11	13	14	10	10	8	8
Maximum velocities (exceeding ___ miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

___ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	43	60	40

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy; Moon phase, ___

Actual sunshine, hours, 9.9

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 81

Prevailing direction NE

Total movement, 212

Average hourly velocity, 8.8

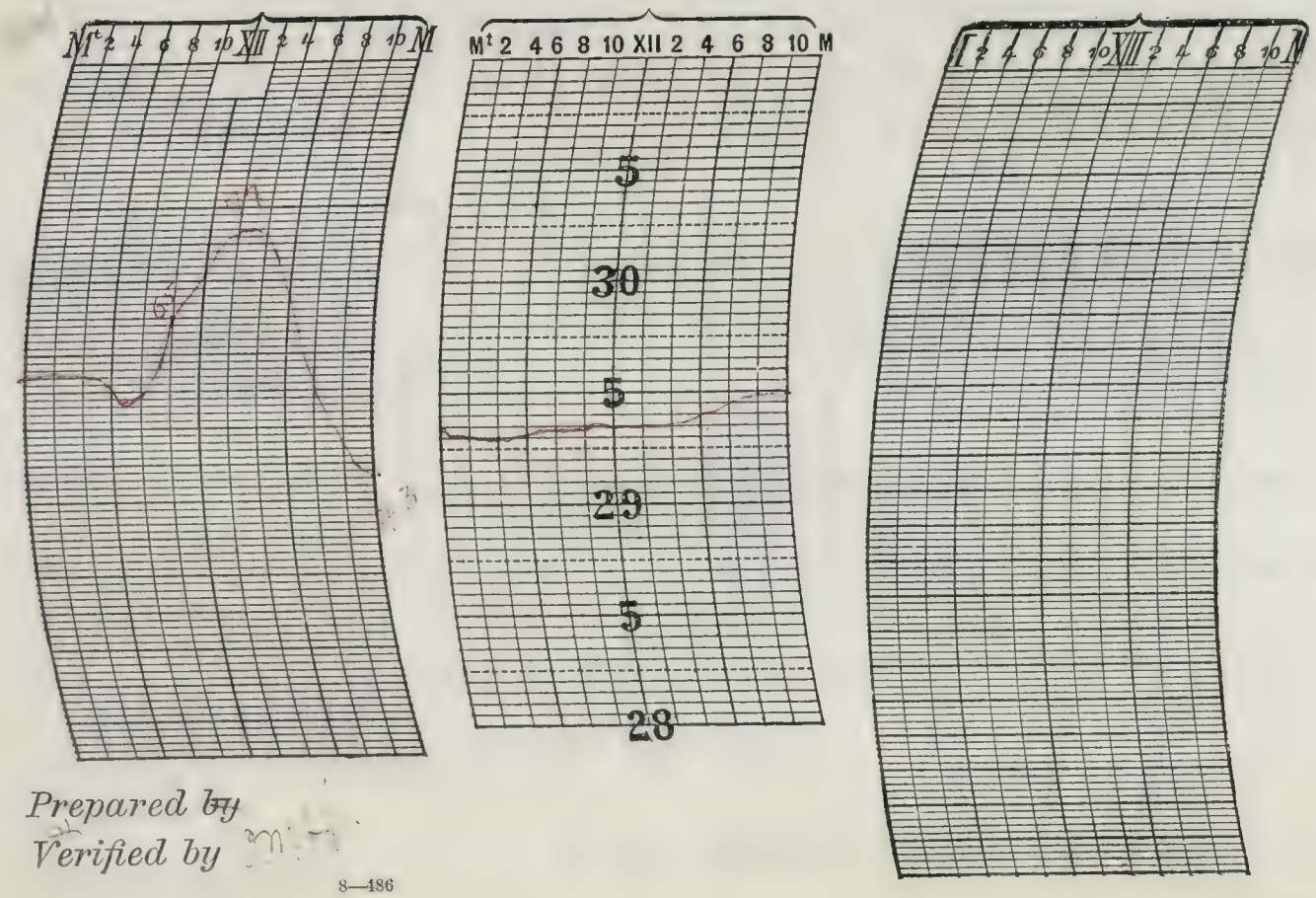
Maximum velocity,	Direction,	Time.
16	E	7.52 p.

Relative humidity, 68 a. m. ___ p. m.

Reduced barometer, 29.90 a. m. ___ p. m.

River gage, 19.7 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE ILL.

(Station) ....., (Day of week) Sun, (Date) 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	39	39	38	37	38	40	46	52	62	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4				Clear							
Sunrise: Time, Character,	5.54 Clear											
Sunshine (in tenths of hours)						1.0 0	1.0 0	0.8 0.2	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	E	E	E	E	E	SE
Wind movement	8	8	3	4	4	3	5	6	6	6	5	8
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	80	82	84	82	79	74	70	67	64	63	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4				Clear							
Sunset: Time, Character,									6.11 Clear			
Sunshine (in tenths of hours)	1.0 0	1.0 0	1.0 0	1.0 0	0.4 0.6	1.0 0	1.8 0					
Wind direction	S	S	S	SW	SW	S	S	S	S	S	S	SW
Wind movement	9	9	10	11	11	10	8	8	11	10	10	11
Maximum velocities (exceeding 25 miles)												

moon visible

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	37	60	41

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear. Moon phase, ...

Actual sunshine, hours, 12.3

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 100

Prevailing direction S

Total movement, 154

Average hourly velocity, 7.7

Maximum velocity.	Direction.	Time.
14	SW	2.53 p

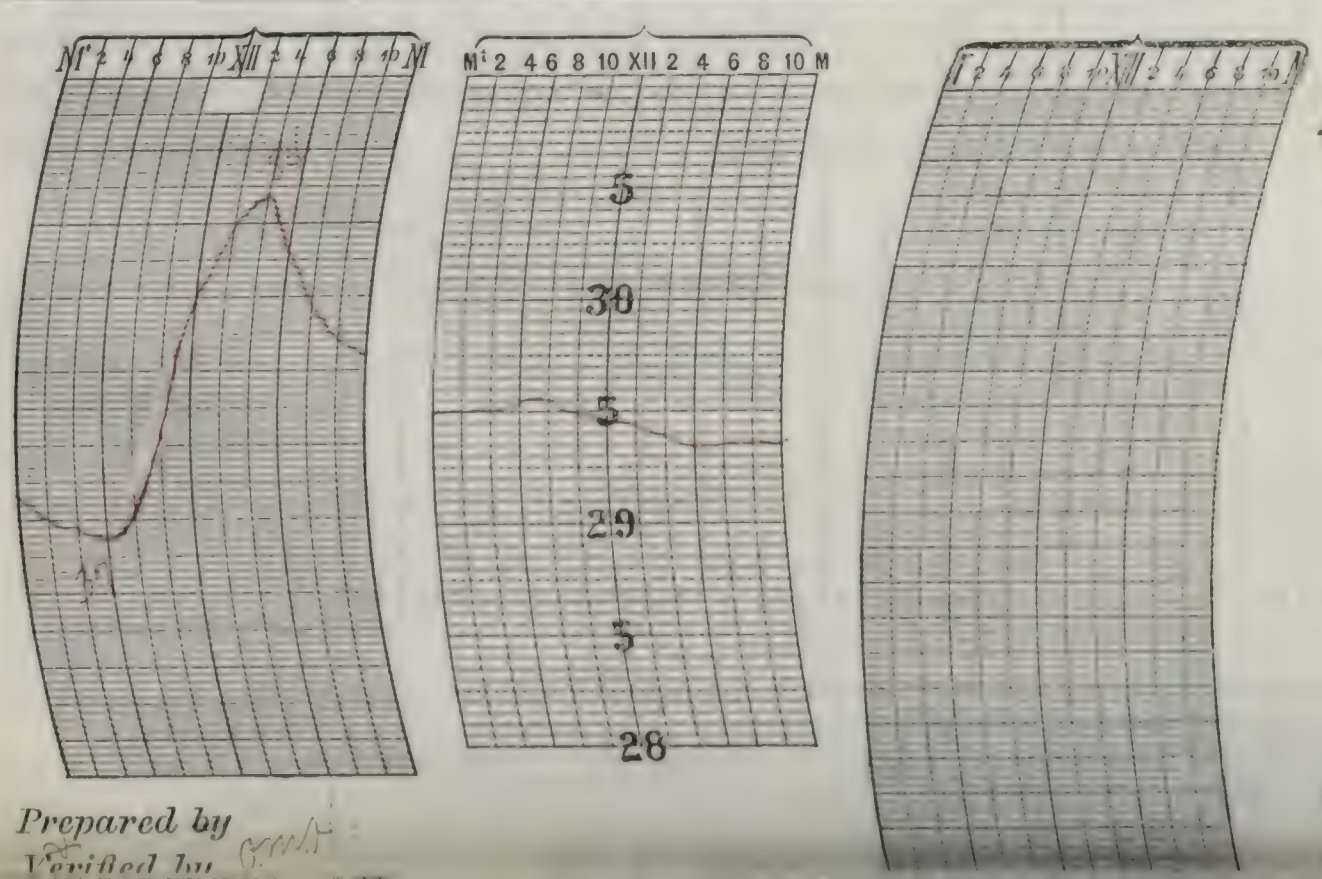
Relative humidity, 82 a. m. ..... p. m.

Reduced barometer, 30.27 a. m. ..... p. m.

River gage, 1.95 ft.

NOTES.

Weather unusually warm.



Prepared by .....

Verified by .....

U. S. DEPARTMENT OF ...

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) 24 1911, 19

Time (local standard); 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	63	63	63	63	62	61	63	71	74	77	78
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear						Pt. Cldy		Clear			
Sunshine (in tenths of hours)						12 0	1.0 0	1.6 0.4	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	W
Wind movement	4	7	10	10	9	9	3	7	14	20	20	20
Maximum velocities (exceeding 25 miles)												26

Sunrise: Time, 5.53; Character, Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	77	75	78	75	75	69	64	62	61	55	57
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						Pt. Cldy					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.6	0					
Wind direction	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	18	15	14	12	11	10	7	6	5	5	3	2
Maximum velocities (exceeding 25 miles)												

Sunset: Time, 6.13; Character, Clear

Moon visible

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	57	68	4 1

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3 Moon phase,

Actual sunshine, hours, 12.3

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 95

Prevailing direction SW

Total movement, 240

Average hourly velocity, 10.0

Maximum velocity,	Direction,	Time.
26	SW	11:12 a.

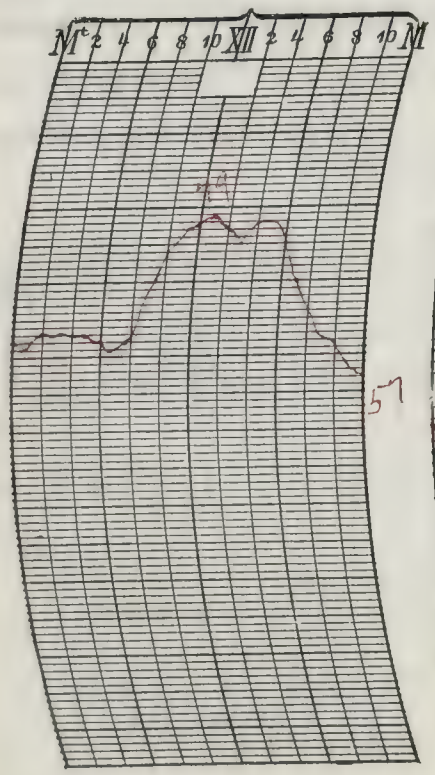
Relative humidity, 56 a. m. p. m.

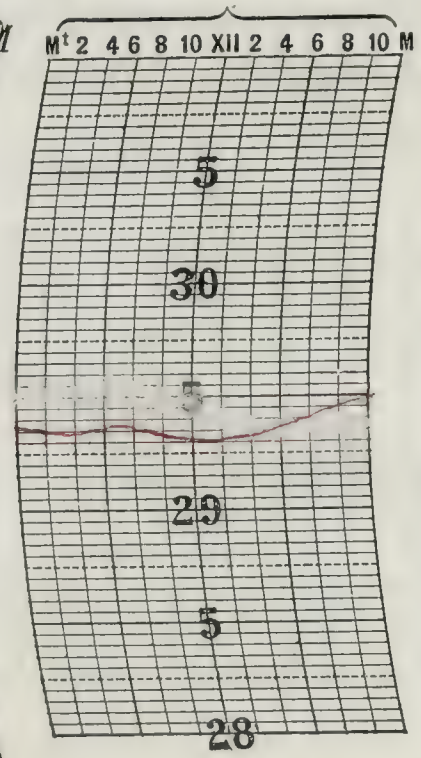
Reduced barometer, 29.92 a. m. p. m.

River gage, 17.2 ft.

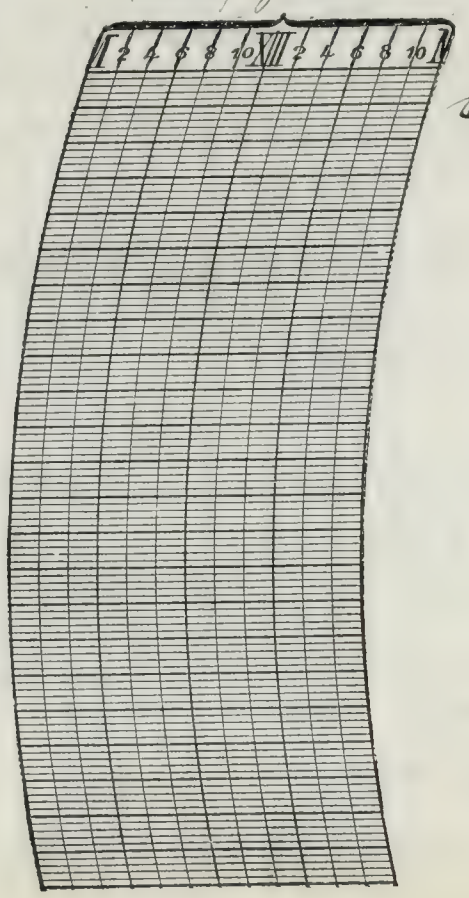
NOTES.

Continued warm weather.





Partly Eye obs.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

MAR 25 1910

(Station) LAFAYETTE, IND., (Day of week) Fri, (Date) 25, 190

Time (local standard), 75th mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	50	49	49	48	46	46	50	60	67	70	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Clear			—			→	Pt. Cldy.	→
Sunrise: Time, Character	5.51 Clear											
Sunshine (in tenths of hours)						.15 0	1.0 0	.07 0.8	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	SE	SE
Wind movement	1	1	2	2	2	3	2	1	1	3	5	3
Maximum velocities (exceeding 45 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	76	78	77	77	74	70	66	63	61	59	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→					Intermittent moonlight. Pt. Cldy. or Clear						
Sunset: Time, Character									6.13 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.10 0.6	.05 0	0					
Wind direction	S	S	SE	SE	S	SE	SE	SE	E	E	E	E
Wind movement	4	4	3	2	2	1	2	1	1	5	6	8
Maximum velocities (exceeding 45 miles)												

	Maximum.	Minimum.	Mean.	Normal.
	78	46	62	41

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground 7 p. m., ____ inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Mean phase C[illegible]

Actual sunshine, hours, 11.0

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 72

Prevailing direction, S.E.

Total movement, [illegible]

Average hourly velocity, 5.1

Maximum velocity,	Direction,	Time.
8	E	8.52 p.

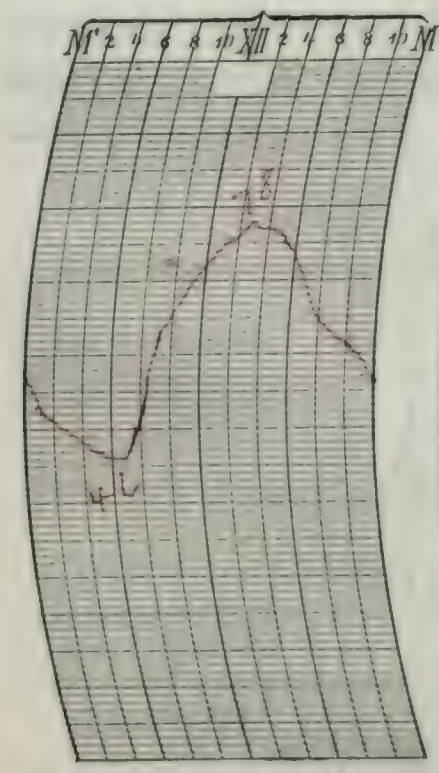
Relative humidity, 82 a. m. ____ p. m.

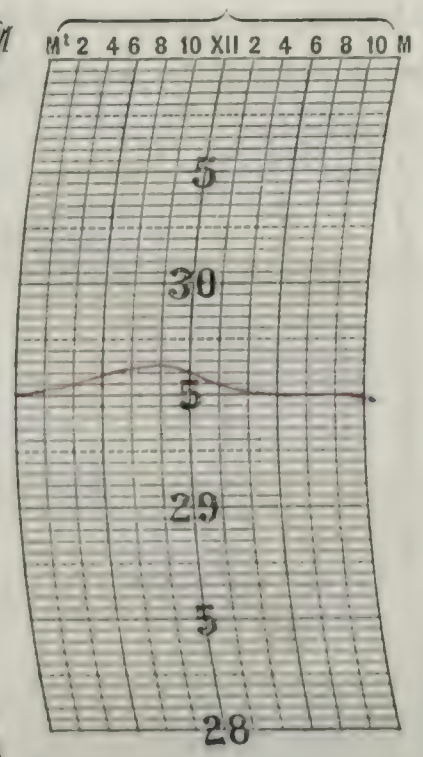
Reduced barometer, 30.17 a. m. ____ p. m.

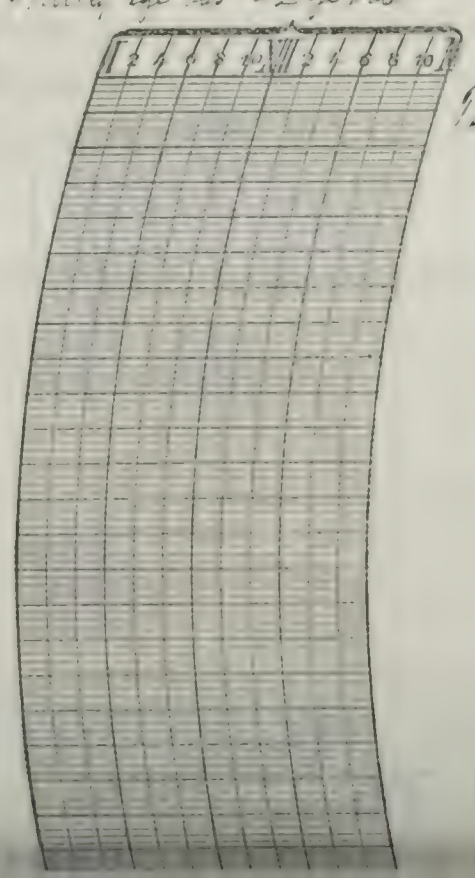
River gage, 19.0 ft.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Temperature data requested by E. R. I. & P. Ry. Co.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) MAY 26 1906, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	55	54	52	57	57	57	55	59	62	65	63
Nature of precipitation and time of beginning and ending			R.B. Dna	R.E. Dna								
Amounts of precipitation			.07	.05								
Cloudiness and other conditions					Cloudy				Clear			
Sunrise: Time, Character,	5:49 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.7	1.0	1.0	1.8
Wind direction	E	N	NE	E	E	E	SE	SE	SE	SE	SE	S
Wind movement	7	11	9	8	12	8	13	13	12	11	10	9
Maximum velocities (exceeding 25 miles)		36										

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	67	73	74	73	71	67	62	60	58	55	55
Nature of precipitation and time of beginning and ending	R.B. 12:15 R.E. 12:40											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy					Pt. Cldy	moon visible		Clear			
Sunset: Time, Character,									6:14 Cloudy			
Sunshine (in tenths of hours)	0.2	0.8	1.0	1.0	1.0	0	0					
Wind direction	SW	SW	S	S	S	SE	SE	E	E	E	E	E
Wind movement	6	6	7	11	7	3	4	8	7	5	6	5

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	52	63	62

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .12 ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, .12 inches.

Character of day, Pt. Cldy. Moon phase, _____

Actual sunshine, hours, 7.3

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 60

Prevailing direction, E

Total movement, 201

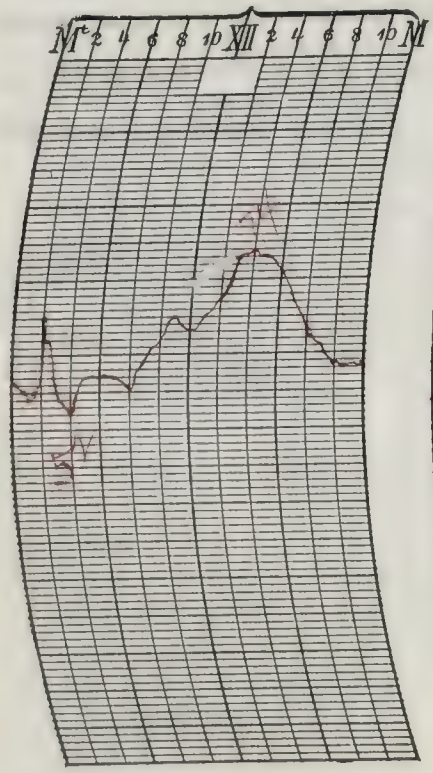
Average hourly velocity, 8.4

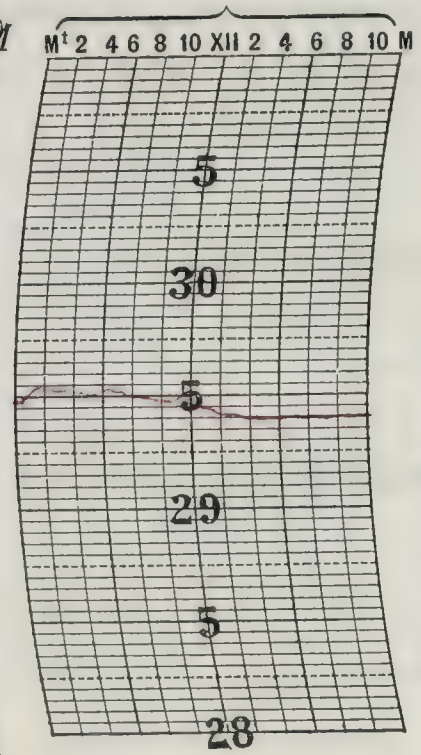
Maximum velocity,	Direction,	Time.
36	NE	1:29 a.

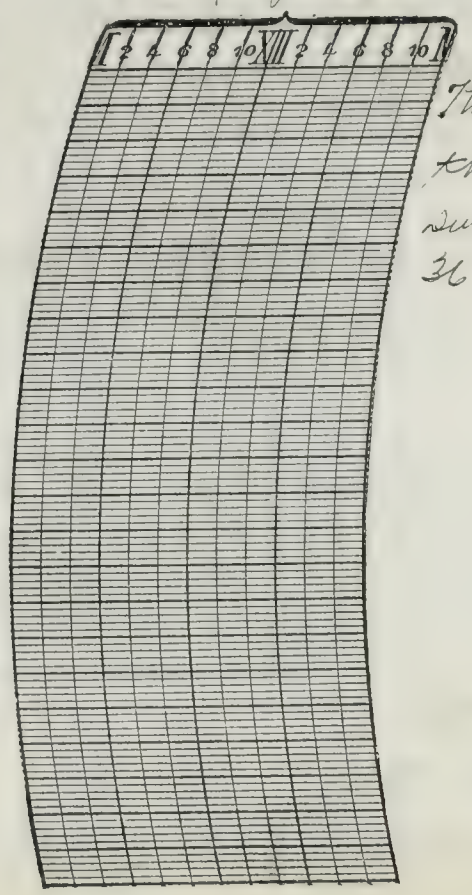
Relative humidity, 64 a. m. _____ p. m.

Reduced barometer, 30.08 a. m. _____ p. m.

River gage, 18.6 ft.







NOTES.

Thunderstorm:- First thunder heard 1:00 am; time of last thunder unknown; the storm came from north. During the storm the wind reached a maximum velocity of 36 miles from N.E. at 1:29 a.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LASALLE ILL. (Station), Sunday (Day of week), Mar 27 1910 (Date), 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	56	55	53	54	55	57	60	65	71	76	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy					Lt. haze Cloudy				PC		Clear
Sunrise: Time, 5.45; Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0.8	0.9	1.0	1.0
Wind direction	SE	SE	SE	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	6	5	5	5	2	4	8	6	12	15	19	21
Maximum velocities (exceeding 25 miles)												27

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	78	79	80	80	77	75	74	77	68	65	69	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Lt. haze moon visible							
Sunset: Time, 6.15; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	21	19	18	18	15	8	5	5	5	5	4	3
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	55	66	47

Total depth of snow for 24 hours ending — p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase.

Actual sunshine, hours, 10.0

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 83

Prevailing direction SW

Total movement, 232

Average hourly velocity, 9.7

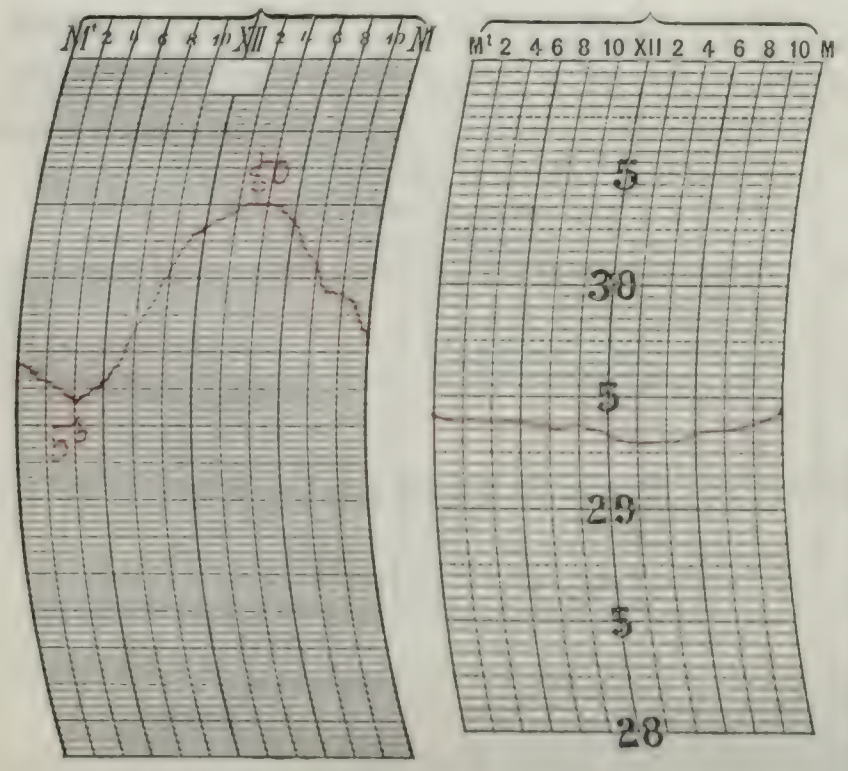
Maximum velocity.	Direction.	Time.
27	SW	1.05 a

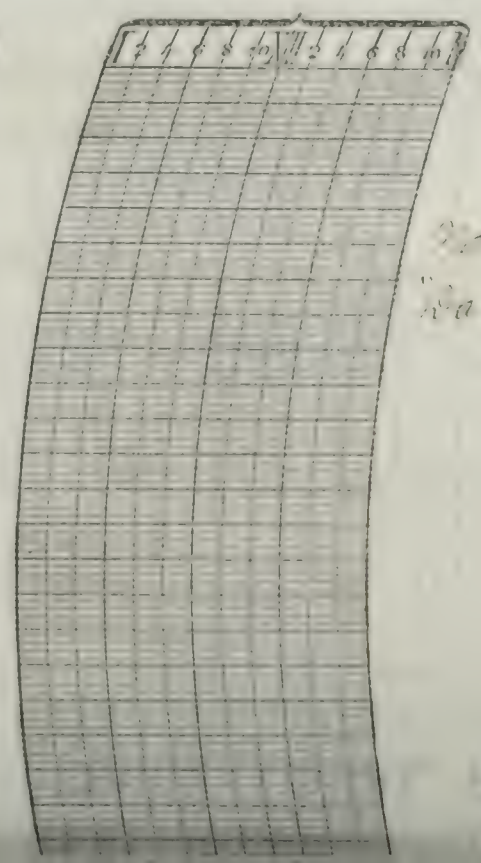
Relative humidity, 87 a. m. — p. m.

Reduced barometer, 29.95 a. m. — p. m.

River gage 17.2

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.





NOTES.

A light haze continued all day.

Precipitation of Ill. River reached the Hard Stream left for Peoria

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Friday, (Date) 23, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	57	55	53	51	47	57	57	65	71	74	79	78	80	82	81	78	79	76	73	70	67	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible				Clear								Clear											
Sunrise: Time, 5.4 Character, Clear																					Sunset: Time, 6.6 Character, Clear			
Sunshine (in tenths of hours)						2.3 6.0	1.0	1.6	1.6	1.6	1.6	1.0	1.0	1.6	1.6	1.6	0.4	1.0 0.7						
Wind direction	W	W	O	W	W	W	S	SE	SE	E	SE	SE	S	SW	SW	SW	SW	SW	S	SE	S	S	S	S
Wind movement	2	1	0	1	1	3	3	3	2	5	6	7	7	8	9	17	7	4	4	7	12	10	11	11
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	49	66	47

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours, 10.0

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 80

Prevailing direction SW

Total movement, 136

Average hourly velocity, 5.7

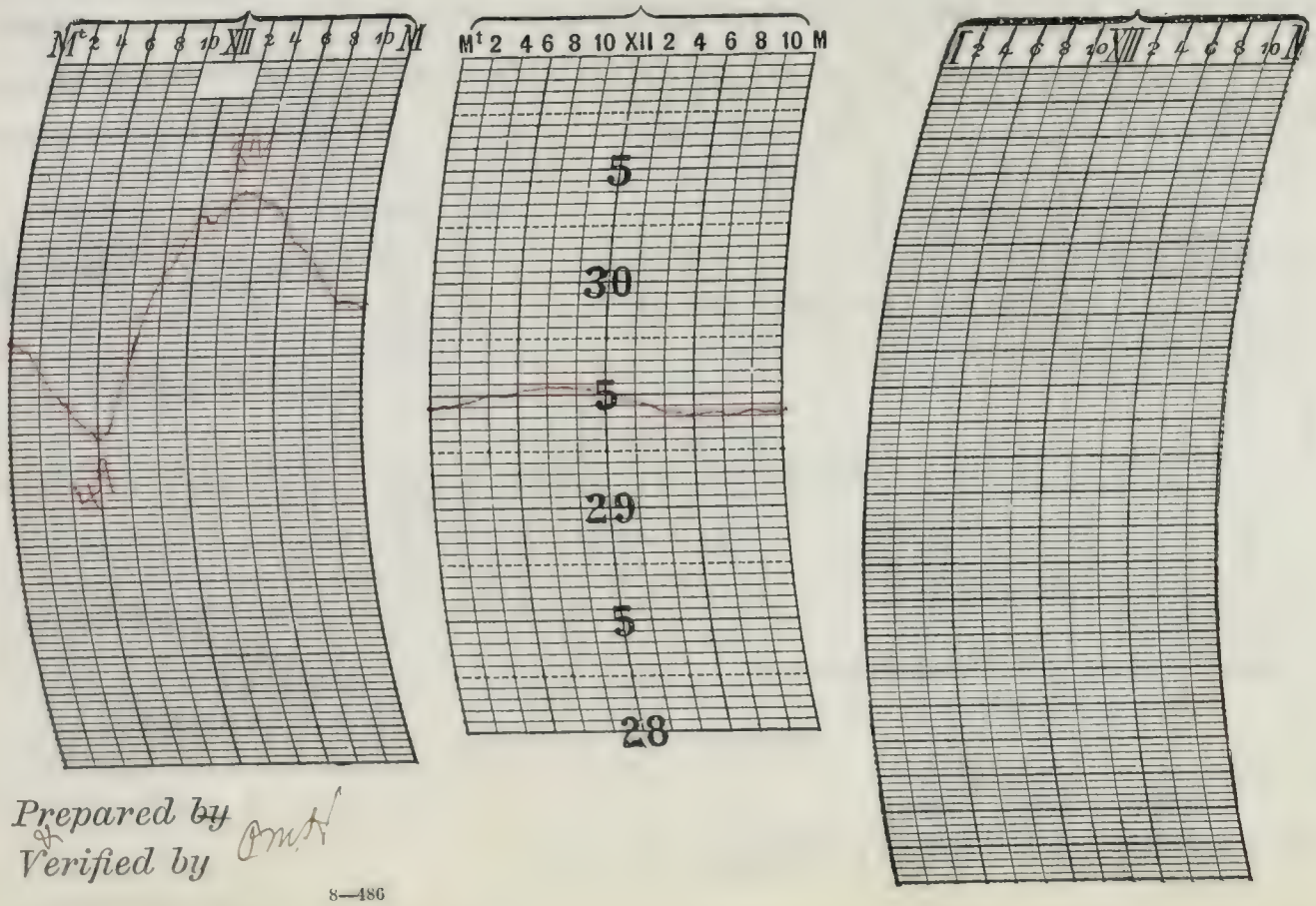
Maximum velocity,	Direction,	Time.
18	SW	3:30 p

Relative humidity, 86 a. m. p. m.

Reduced barometer, 30.09 a. m. p. m.

River gage, 18.2-7

NOTES.



Prepared by
Verified by

8—486

Form No. 1011—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LASALLE, ILL. (Station), Friday (Day of week), MAR 27 1910 (Date), 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	56	55	53	54	55	57	60	65	71	76	77
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Pt. Cldy				Lt. haze Cloudy				PC		Clear
Sunrise: Time, Character,	5.48 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.8	0.9	1.0	1.0
Wind direction	SE	SE	SE	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	6	5	5	5	2	4	8	6	12	15	19	21
Maximum velocities (exceeding 25 miles)												27

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	79	80	80	79	78	74	72	68	65	67	62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Lt. haze Clear					moon visible		
Sunset: Time, Character,									6.15 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0.0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	21	19	18	18	15	8	5	5	5	5	4	3
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	55	66	47

Total depth of snow for 24 hours ending — p. m., 1 inches.

Snow on ground — p. m., 2 inches.

Total snowfall, midnight to midnight, 1 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 10.6

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 8

Prevailing direction SW

Total movement, 232

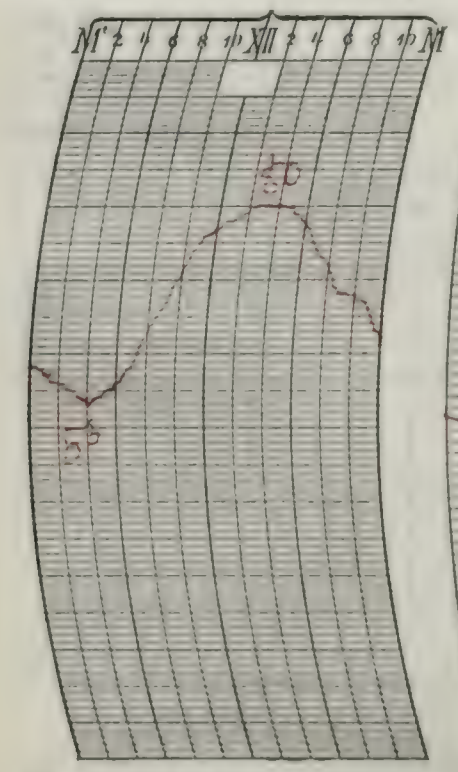
Average hourly velocity, 9.7

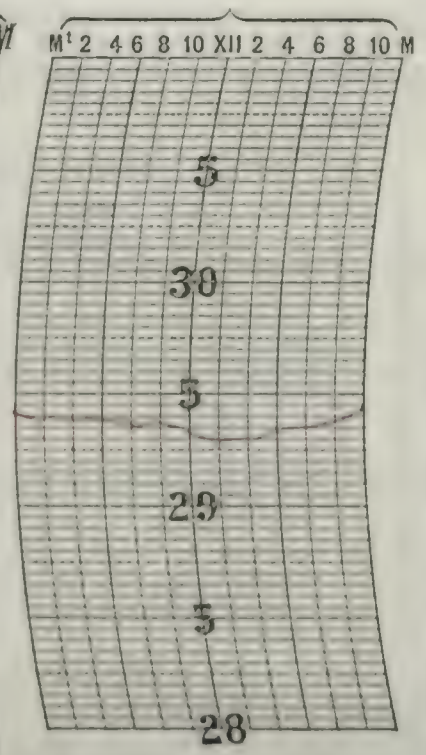
Maximum velocity,	Direction,	Time.
27	SW	1:05 a

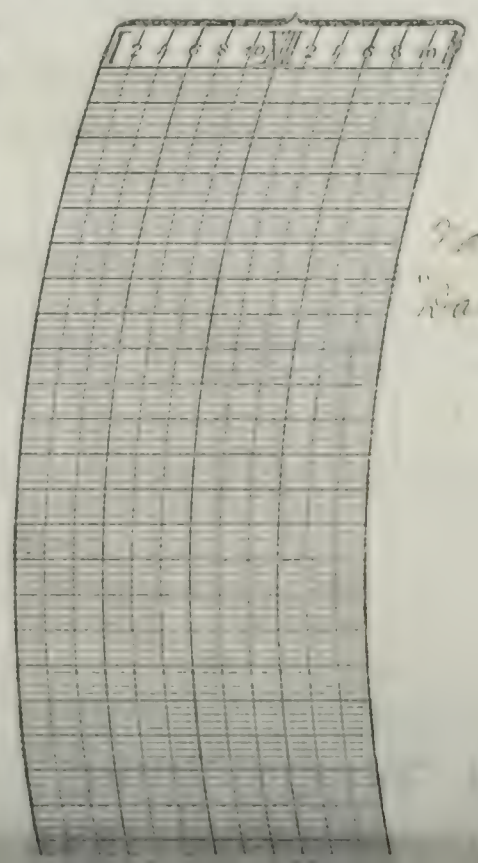
Relative humidity, 57 a. m. — p. m.

Reduced barometer, 28.05 a. m. — p. m.

River gage







NOTES.

a Light haze continued all day

Navigation of Ill. River [illegible] the Rock Island left for Peoria

Prepared by

Verified by

DAILY LOCAL RECORD.

(Station) T.A SALLE, ILL., (Day of week) Mond., (Date) 2 2, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	57	55	53	51	47	57	57	65	71	74	79	75	80	82	81	78	79	76	73	70	67	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible				Clear								Clear											
Sunshine (in tenths of hours)	Sunrise: Time, 5 4 Character, Clear					23 0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 04	1.0	0.7 0		Sunset: Time, 6.16 Character, Clear			
Wind direction	W	W	O	W	W	W	S	SE	SE	E	SE	SE	S	SW	SW	SW	SW	SW	S	SE	S	S	S	S
Wind movement	2	1	0	1	1	3	3	3	2	5	6	7	7	8	9	12	7	4	4	7	12	10	11	11
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	49	66	49

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 106

Prevailing direction, S

Total movement, 136

Average hourly velocity, 5.7

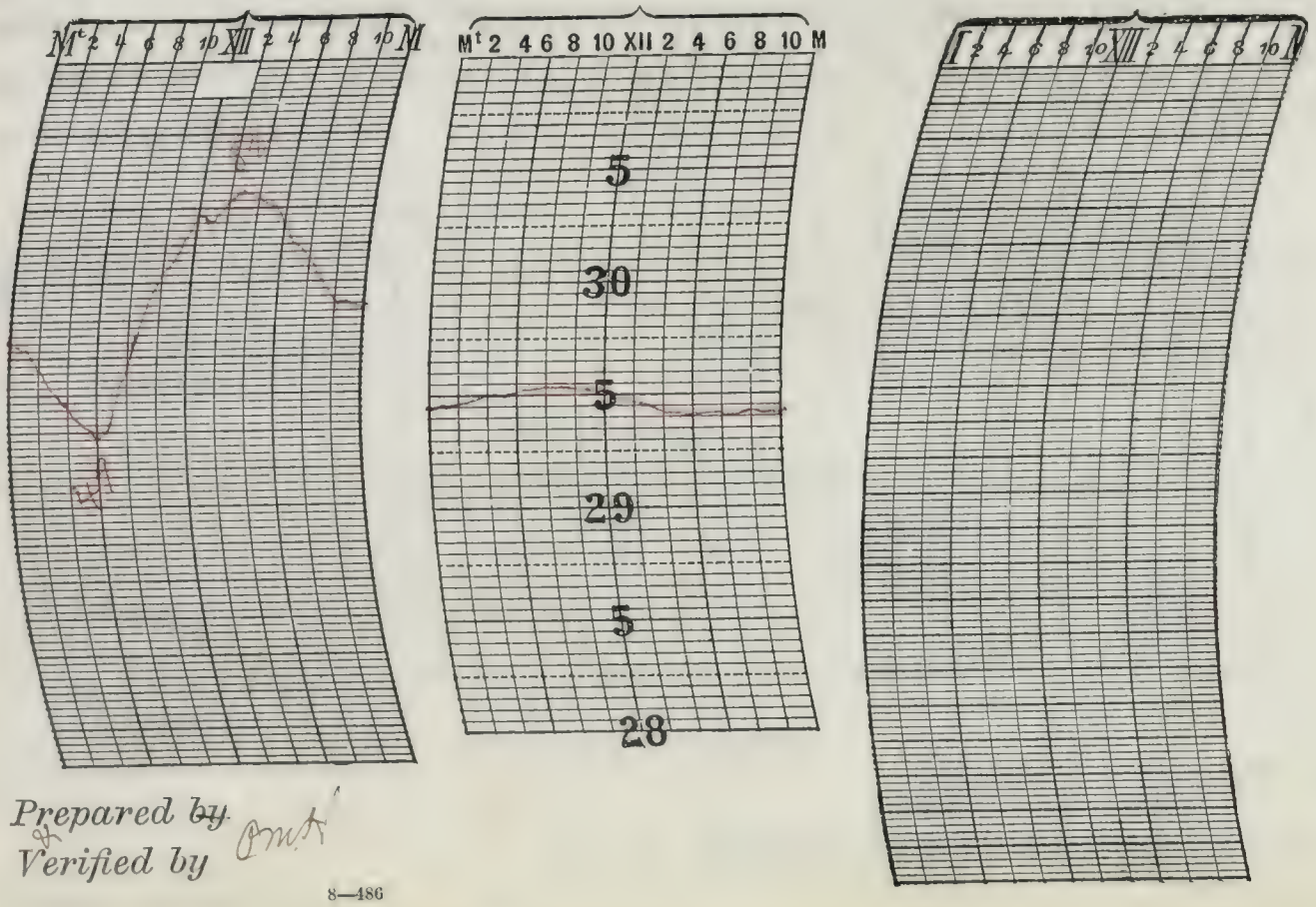
Maximum velocity,	Direction,	Time.
18	SW	3:30

Relative humidity, 86 a. m. p. m.

Reduced barometer, 30.09 a. m. p. m.

River gage, 18.2 - 7

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. MAR 29 1910

(Station) LA SALLE, ILL., (Day of week) Tues, (Date) MAR 29 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	63	61	59	60	65	69	75	77	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Clear			Light smoke				
Sunrise: Time, Character,	5:44 Clear											
Sunshine (in tenths of hours)						.7 0	1.0 0	0.8 0.2	1.0	1.0	1.0	1.0
Wind direction	S	S	SE	SE	SE	SE	SE	S	S	S	SW	SW
Wind movement	10	8	5	4	2	3	3	7	8	11	15	15
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	81	79	77	76	74	72	70	68	69	70	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear						Cloudy					
Sunset: Time, Character,									6:17 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	0.2	0	0	0	0					
Wind direction	SW	S	S	S	S	S	S	S	S	S	S	S
Wind movement	19	18	11	12	12	12	11	13	13	12	14	14
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	29	43	27

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3 Moon phase.

Actual sunshine, hours, 8.5

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 67

Prevailing direction, S

Total movement, 307

Average hourly velocity, 10.5

Maximum velocity,	Direction,	Time.
22	SW	1:00 p

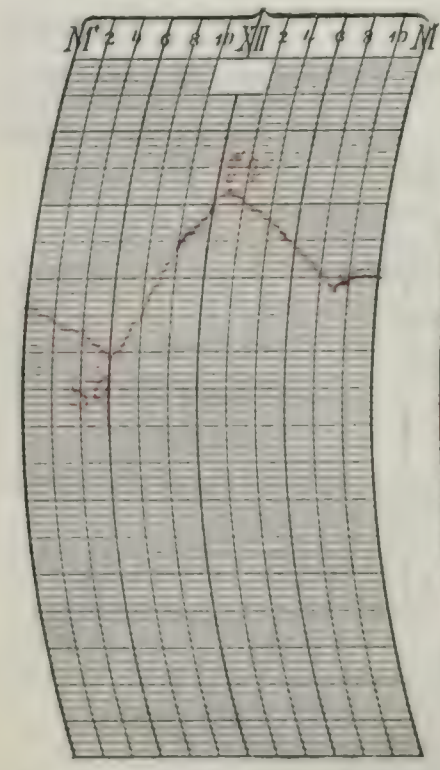
Relative humidity, 7 a. m. ____ p. m.

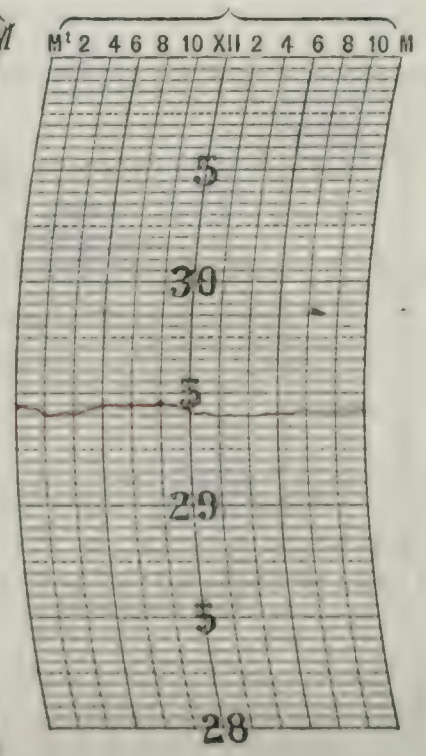
Reduced barometer, 30.02 a. m. ____ p. m.

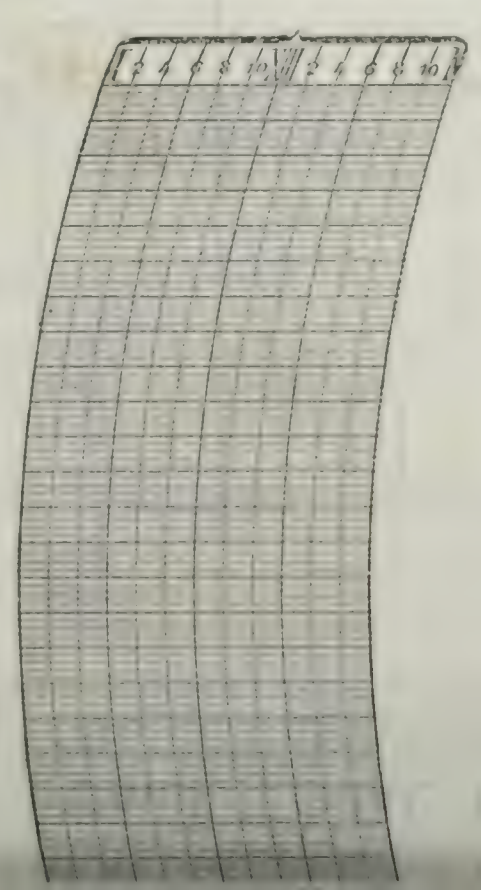
River gage, 2.0

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Light smoke all day.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Wed., (Date) 30, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	67	63	62	61	60	61	63	65	67	70
Nature of precipitation and time of beginning and ending				R.B. about 3 a.		RE. about 5.50 a						
Amounts of precipitation				.01	T	.01						
Cloudiness and other conditions	Intermittent moonlight. Cloudy											
Sunrise: Time, 5.43 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0.7	0.5	1.0	1.0	1.0
Wind direction	S	S	SW	SW	SW	S	S	S	S	S	SW	SW
Wind movement	12	15	14	11	6	8	10	12	18	23	23	23
Maximum velocities (exceeding 25 miles)										26	26	27

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	75	74	71	64	57	53	51	49	47	46	46
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy								Clear			
Sunset: Time, 6.15 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0.6	0.0					
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	27	32	32	25	30	24	22	24	24	22	18	17
Maximum velocities (exceeding 25 miles)	31	30	37	34	25	31		27	30	27		

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	46	60	43

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Pt. Cldy. Moon phase, _____

Actual sunshine, hours, 7.5

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 75

Prevailing direction SW

Total movement, 476

Average hourly velocity, 19.8

Maximum velocity,	Direction,	Time.
37	SW	1.52 p.

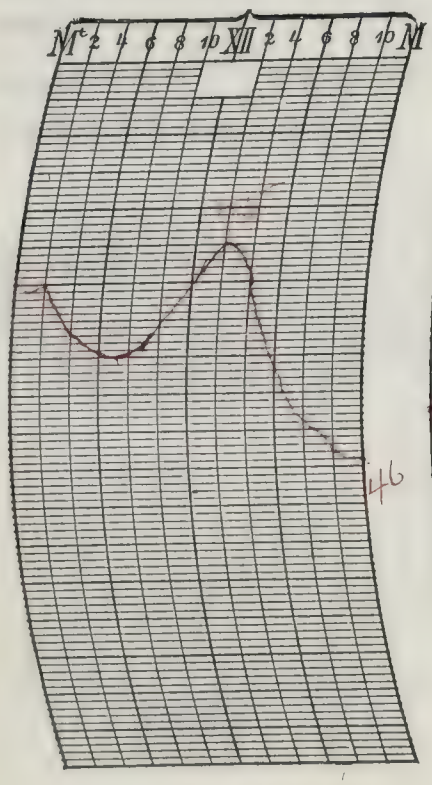
Relative humidity, 86 a. m. _____ p. m.

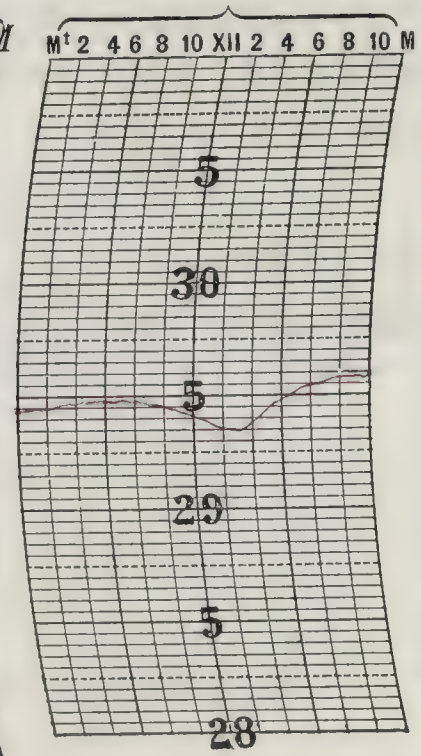
Reduced barometer, 30.03 a. m. _____ p. m.

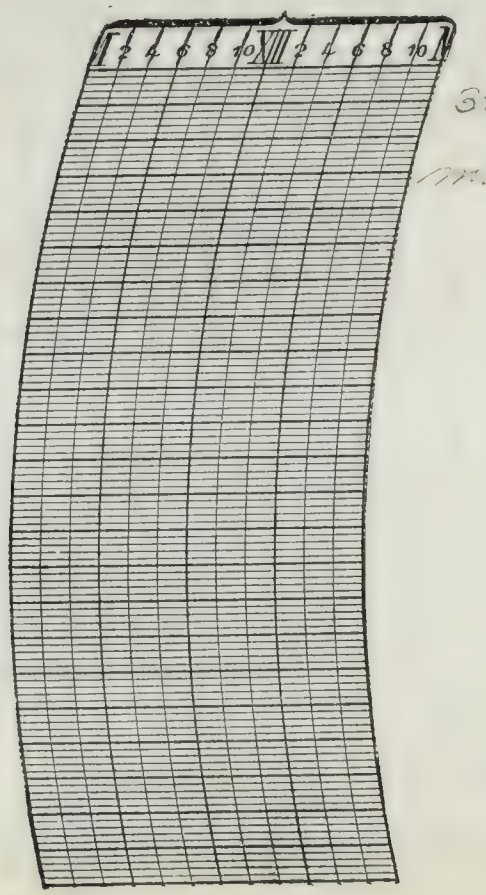
River gage, 17.8 ft.

NOTES.

Brisk to high SW. winds: Maximum velocity 37 miles per hour from SW. at 1:52 P.







Prepared by _____

Verified by _____

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LASALLE, ILL. (Station), (Day of week) Thurs., (Date) 31, 1910, 190

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	45	45	44	44	43	43	44	46	49	53	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	Snow		rain			intervals						
Cloudiness and other conditions	P.C.			Cloudy					Clear			
Sunrise: Time, Character,	5.41 Cloudy											
Sunshine (in tenths of hours)						0	0	0.3	0.8	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	17	15	16	14	13	10	13	12	10	10	11
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	62	63	63	63	62	57	52	50	53	55	[illegible]
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunset: Time, Character,									6.19 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.7	0.3					
Wind direction	W	SW	SW	SW	W	SW	SW	SW	SW	W	SW	SW
Wind movement	11	13	11	12	8	8	4	3	5	3	3	2
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
5	[illegible]	[illegible]	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., [illegible] ins.; to [illegible] p. m., [illegible] ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase: [illegible]

Actual sunshine, hours, [illegible]

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 53

Prevailing direction, W

Total movement, [illegible]

Average hourly velocity, 10.2

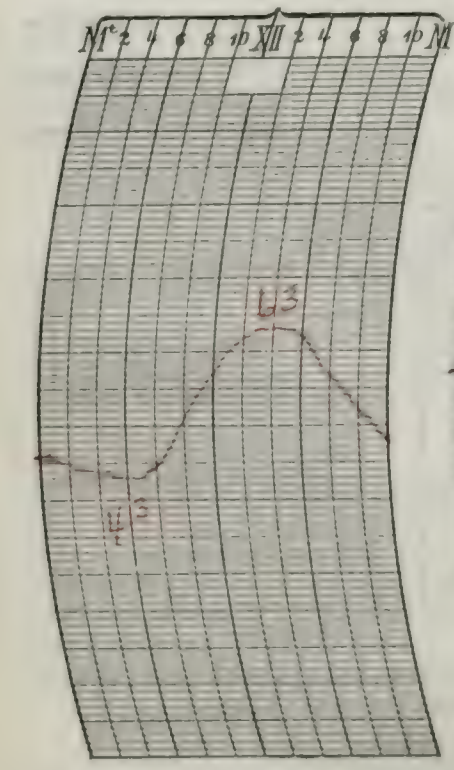
Maximum velocity,	Direction,	Time
16	W	12:25 a.

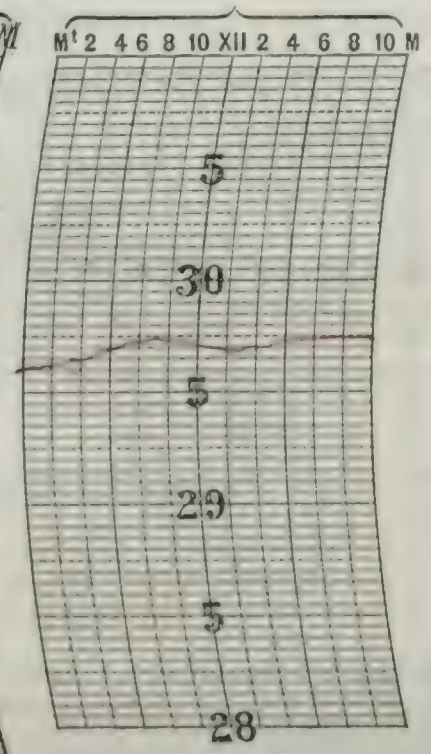
Relative humidity, [illegible] a. m. ____ p. m.

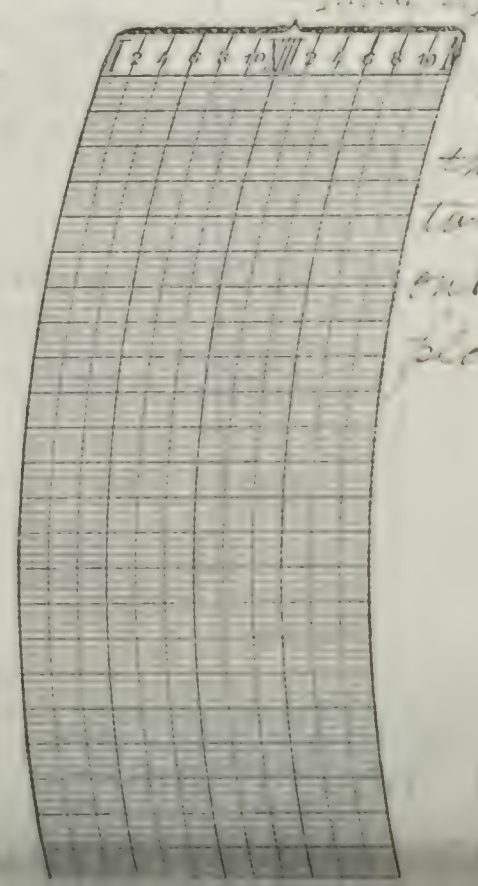
Reduced barometer, 30.26 a. m. ____ p. m.

River stage, [illegible]

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

Vegetation is advanced, the earliest indicating an early season; wild flowers in bloom; grass two inches high, being broken and trees showing out rapidly; early gardens planted, farmers plowing for corn.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) APR 1 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	44	43	42	41	41	43	50	57	61	64	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation		Moon visible										
Cloudiness and other conditions	Clear											
Sunrise: Time, Character,	5.39 Clear											
Sunshine (in tenths of hours)						35 0	07 0.3	10	10	10	10	10
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	2	2	2	2	2	3	5	7	11	13	12

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	69	70	71	70	69	66	63	61	60	59	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									6.21 Clear			
Sunshine (in tenths of hours)	10	10	10	10	10	07 0.3	35 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	10	10	10	8	6	4	4	5	5	5	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	41	56	44

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 12.7

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 100

Prevailing direction, SW

Total movement, 145

Average hourly velocity, 6.0

Maximum velocity,	Direction,	Time.
15	SW	10.35 a.

Relative humidity, 83 a. m. p. m.

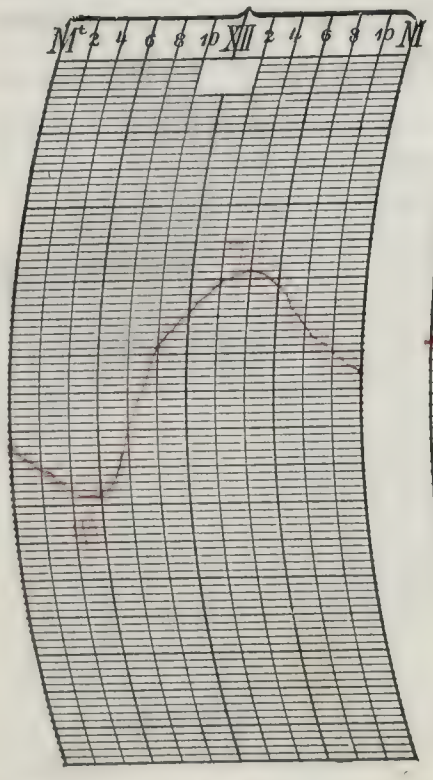
Reduced barometer, 30.30 a. m. p. m.

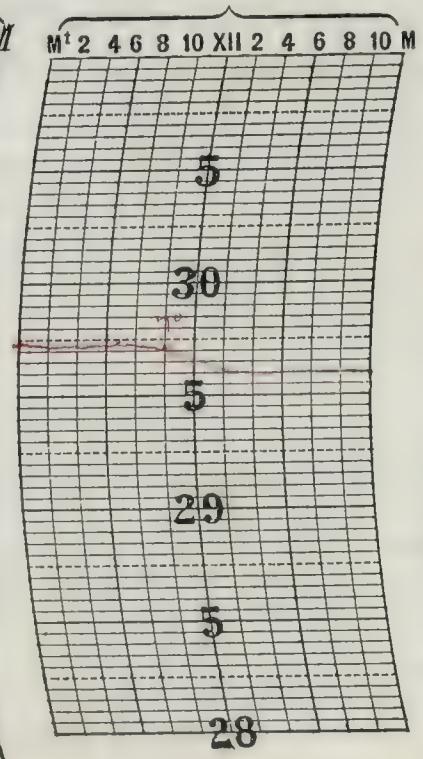
River gage, 17.4 .4

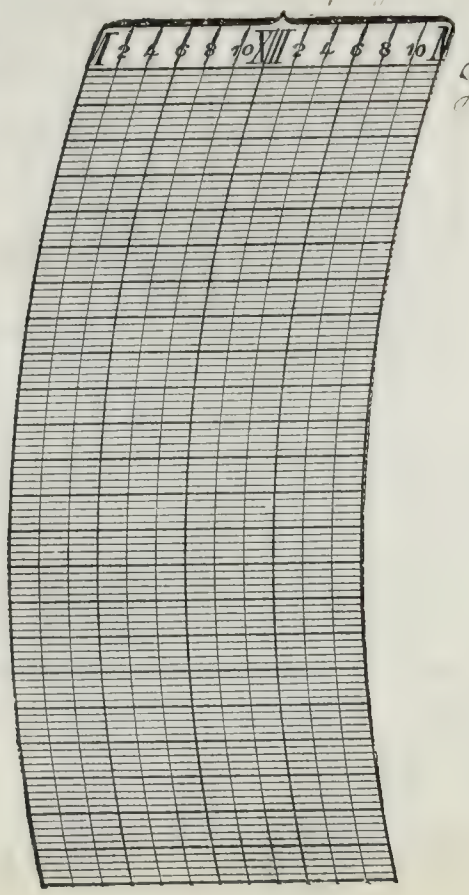
NOTES.

Partly eye obs.

Light frost.







Prepared by
Verified by Omit.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) APR 2 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	51	51	49	46	46	51	60	65	70	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, 5.38 Character, Clear												
Sunshine (in tenths of hours)						37 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S
Wind movement	4	3	4	3	1	2	3	2	3	5	10	10
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	74	73	72	71	70	68	65	63	62	62	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Cloudy							Cloudy			
Sunset: Time, 6.22 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0	0	0					
Wind direction	S	S	SE	SE	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	8	10	11	9	9	8	8	11	9	9	7	6
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	45	60	45

Total depth of snow for 24 hours ending ___ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ___ ins.

Total precipitation, midnight to midnight, ___ inches.

Character of day, Clear Moon phase, ☾ L Q 4 85

Actual sunshine, hours, 10.2

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 82

Prevailing direction, SW

Total movement, 152

Average hourly velocity, 6

Maximum velocity,	Direction,	Time.
15	SW	1:05 a.m.

Relative humidity, 72 a. m. ___ p. m.

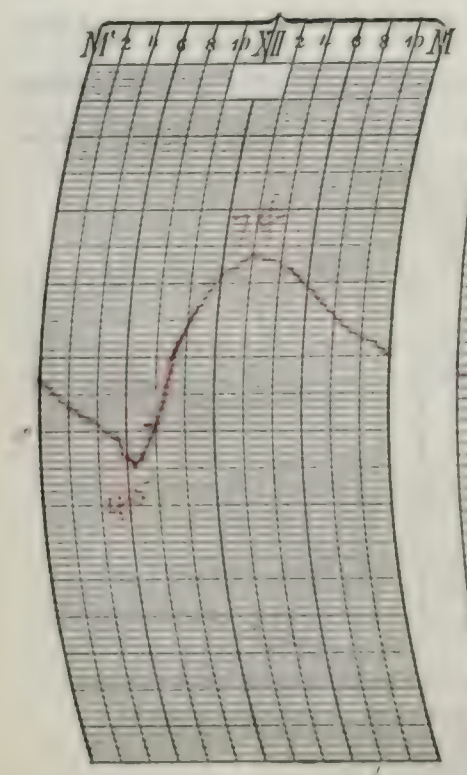
Reduced barometer, 30.20 a. m. ___ p. m.

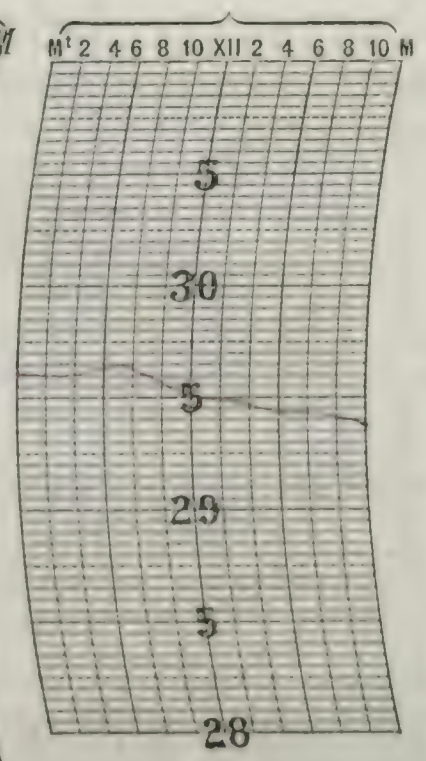
River gage, 4.7 1.5

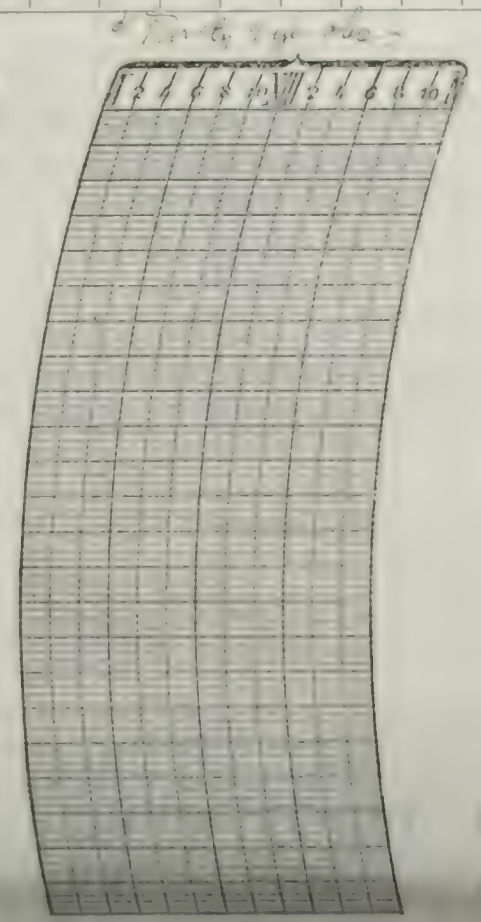
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund., (Date) APR 3. 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	57	56	56	55	54	54	55	58	60	61	65
Nature of precipitation and time of beginning and ending	RB. Ma.					RE 540						
Amounts of precipitation	T	02	T	T	01	01						
Cloudiness and other conditions	moon obscured Cloudy											
Sunrise: Time, Character,	5.36 Cloudy											
Sunshine (in tenths of hours)						0	0	0	08	06	0	07
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S
Wind movement	7	4	3	3	4	2	5	7	9	9	8	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	71	71	73	68	66	64	62	61	61	59	57
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy								Clear			
Sunset: Time, Character,									6.23 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	S	SW	S	SW	S	SW	SW	S	S	S	S	S
Wind movement	7	10	11	12	16	18	13	6	5	8	10	10

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	54	62	45

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to a. m., 01 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 05 inches.

Character of day, Pt. Cldy. 7 Moon phase,

Actual sunshine, hours, 5.5

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 45

Prevailing direction S

Total movement, 197

Average hourly velocity, 8.2

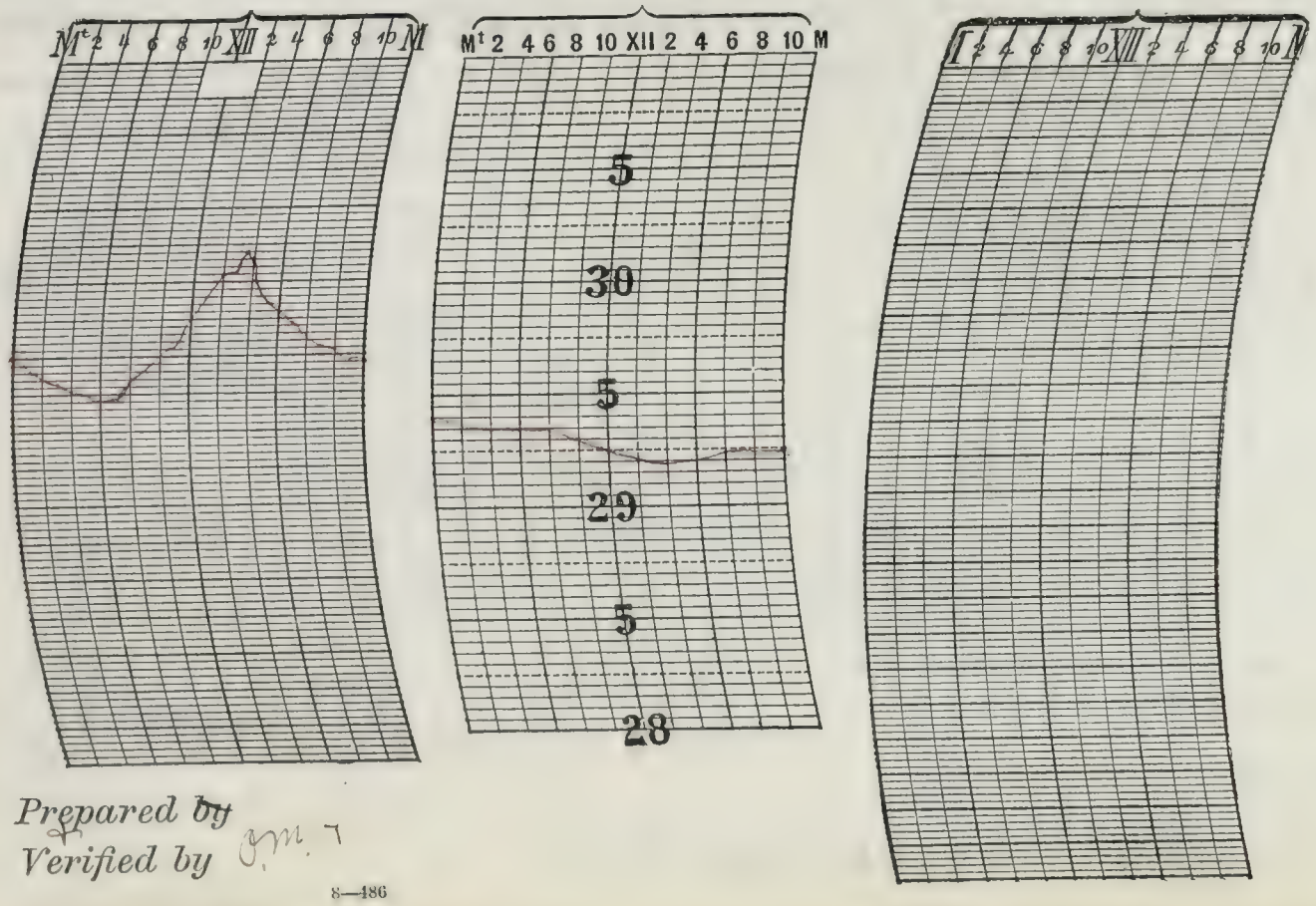
Maximum velocity,	Direction,	Time,
23	SW	5.15 p

Relative humidity, 7 a. m. p. m.

Reduced barometer, 29.89 a. m. p. m.

River gage,

NOTES.



Prepared by
Verified by J.M.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) APR 1 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	60	58	57	59	60	62	62	64	67	69	73
State of weather: Nature of precipitation and time of beginning and ending			R.13 about 2:15	RE Ha							RB 10:20 RE 10:28	
Amounts of precipitation			21	28							T	
Cloudiness and other conditions	moon obscured. Cloudy										Clear	

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	76	76	75	74	70	66	67	66	65	65	63
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy								no moon Partly Cldy			

Sunrise: Time, 5:34 Character, Cloudy

Sunset: Time, 6:24 Character, Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0.2	0.5	1.0
Wind direction	S	S	SW	SE	E	E	SE	SE	SE	S	SW	SW
Wind movement	5	5	12	9	18	6	5	6	3	9	17	20
Maximum velocities (exceeding 25 miles)												

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0	0	0					
Wind direction	SW	S	S	S	S	S	S	S	S	S	SW	SW
Wind movement	19	18	17	14	11	14	15	9	10	15	13	8
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	59	66	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 1 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .48 ins.; to 7 p. m., ____ ins.

Total precipitation, midnight to midnight, .48 inches.

Character of day, Cldy Moon phase, ____

Actual sunshine, hours, 5.6

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 44

Prevailing direction, S

Total movement, 266

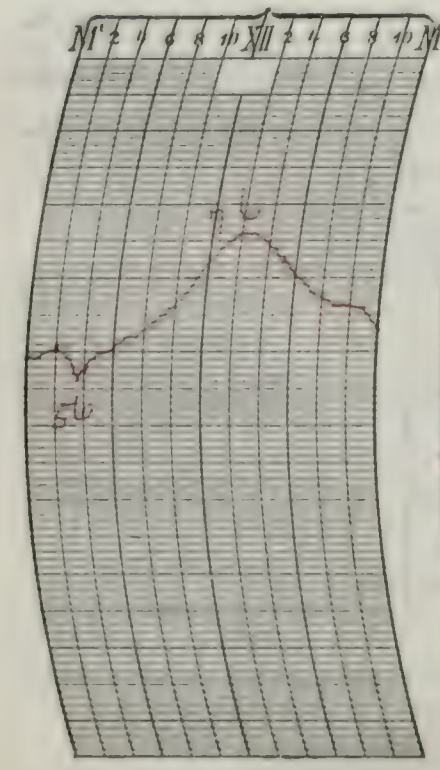
Average hourly velocity, 11.1

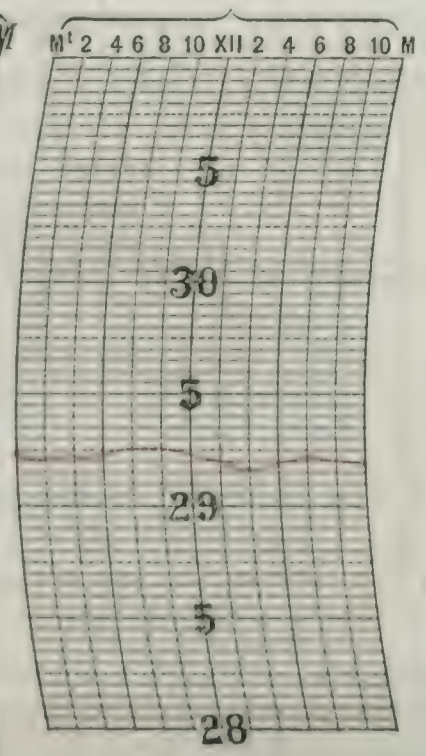
Maximum velocity,	Direction.	Time
22	SW	____

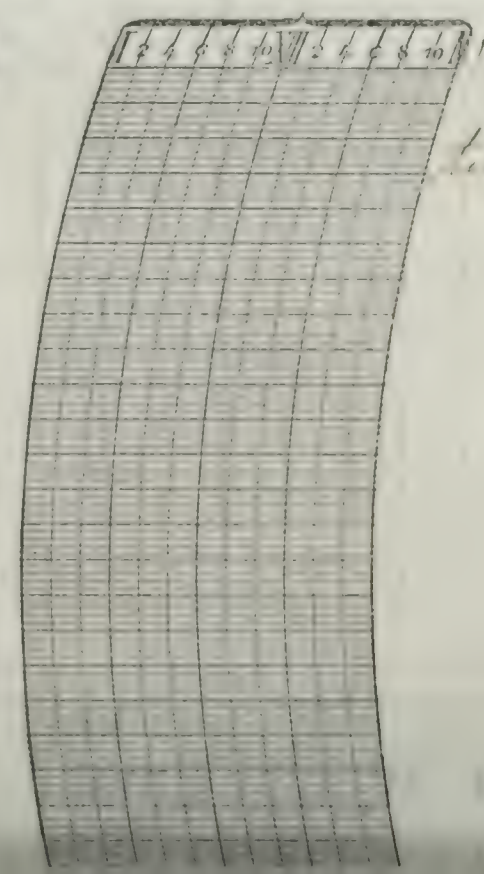
Relative humidity, 59 a. m. ____ p. m.

Reduced barometer, 29.50 a. m. ____ p. m.

River gage, 1.8 ft.







NOTES.

Thunderstorm; lightning nearest about 2 p.m., time of last rumbling, 6:45 p.m. from S.W.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Tues., (Date) APR 5, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	60	60	59	59	59	59	60	61	63	64	64
Nature of precipitation and time of beginning and ending			R.B. 2.44	R.E. 3.00 3.30					R.B. 5.10. R.E. 5.35			
Amounts of precipitation			.35	.01	.02				T			
Cloudiness and other conditions	2			Cloudy								
Sunrise: Time, 5:32 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	.23	0.6
Wind direction	S	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S
Wind movement	5	10	9	8	9	10	8	9	10	14	16	18
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	64	62	56	52	50	48	45	43	42	42	42
Nature of precipitation and time of beginning and ending			R.B. 2.06 R.E. 2.09. R.B. 2.09 R.E. 2.11. R.B. 2.11 R.E. 2.13									
Amounts of precipitation			.01									
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6:25 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0.4	0.6	0.1	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	SE
Wind movement	9	16	17	23	25	22	18	8	15	11	8	4
Maximum velocities (exceeding 25 miles)			31	28	29							

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
66	42	54	44

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .08 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .09 inches.

Character of day, Cloudy 9.1 Moon phase,

Actual sunshine, hours, 5.0

Possible sunshine, hours, 12.9

Percentage of possible sunshine, 39

Prevailing direction, SE.

Total movement, 325

Average hourly velocity, 13.5

Maximum velocity, 31 Direction, SW Time, 2 p.m.

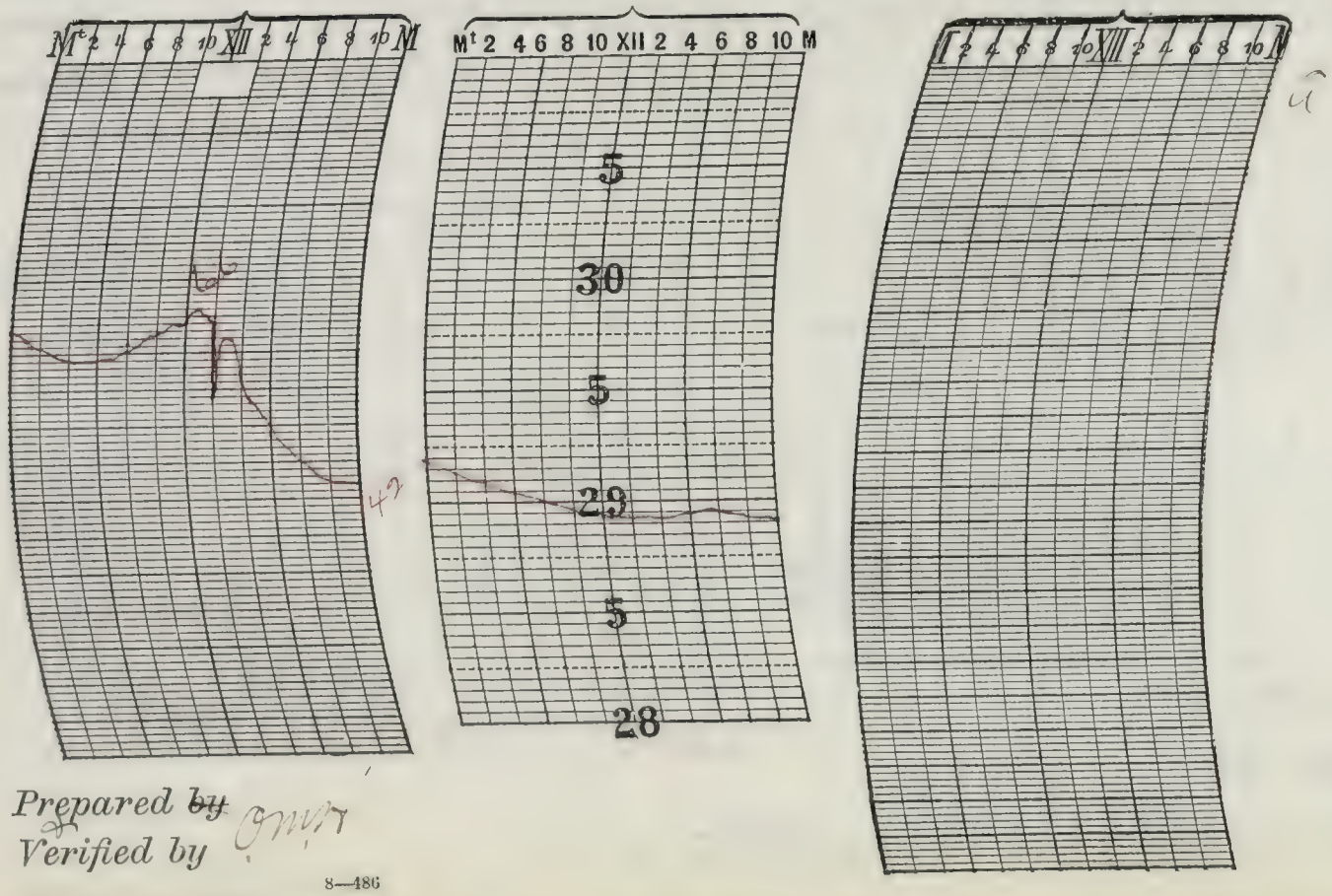
Relative humidity, 62 a. m. p. m.

Reduced barometer, 29.50 a. m. p. m.

River gage, 16.7, on Stand.

NOTES.

A trace of hail fell from 2:04 to 2:11 p.m.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) APR 6 1910, 190

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	42	43	40	40	40	39	39	40	40	42
				T.B.			RE	RB.		RE.		
State of weather: Nature of precipitation and time of beginning and ending				Rain	-	-	6:10	7:35	-	9:12		
Amounts of precipitation				T	.01	T	T	T	T	T		
Cloudiness and other conditions					Cloudy							
Sunrise: Time, Character,	5:31 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SE	E	N	N	N	N	N	N	N	N	NW	NW
Wind movement	3	5	7	7	13	15	16	15	17	15	15	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	48	52	54	54	54	51	50	48	46	45	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				no moon			
Sunset: Time, Character,									6:20 Clear			
Sunshine (in tenths of hours)	0.4	1.0	1.0	1.0	1.0	0.9	0					
Wind direction	NW	N	NW	NW	NW	NW	N	N	NW	NW	NW	NW
Wind movement	12	9	10	10	10	9	11	2	3	3	2	3

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
57	38	46	46

Total depth of snow for 24 hours ending ..., p. m., ... inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., ... ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Clear. Moon phase, ...

Actual sunshine, hours, 3.

Possible sunshine, hours, 12.9

Percentage of possible sunshine, 45

Prevailing direction, N W

Total movement, 216

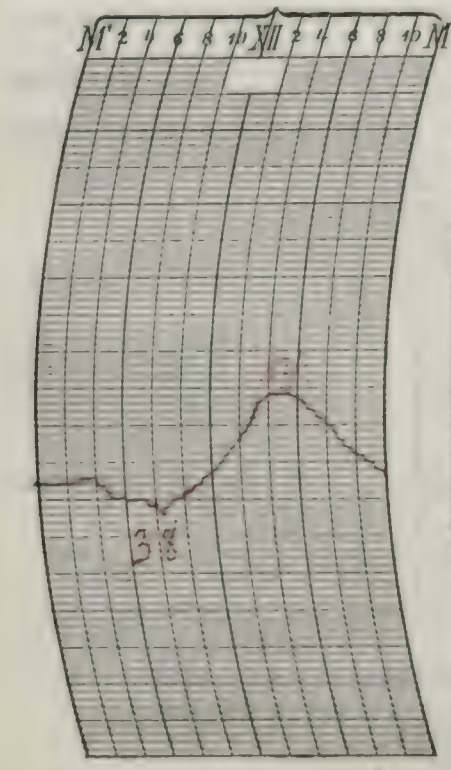
Average hourly velocity, ...

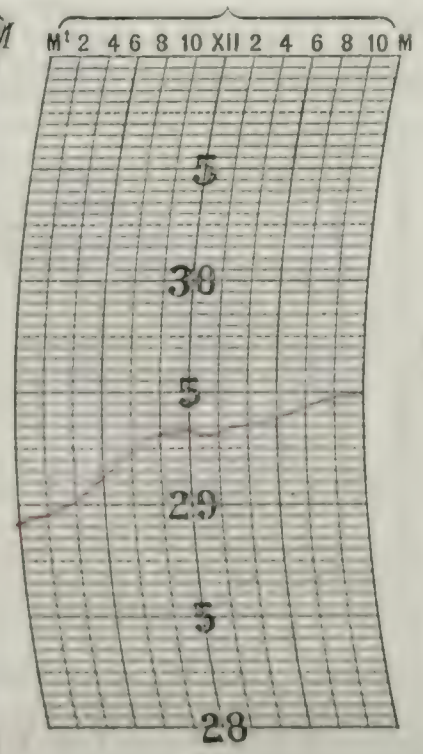
Maximum velocity.	Direction.	Time.
30	N	...

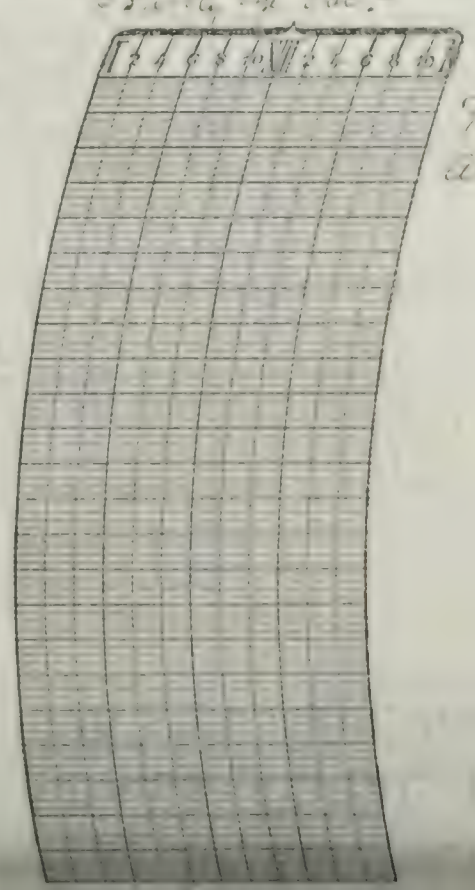
Relative humidity, 54 a. m. ... p. m.

Reduced barometer, 29.73 a. m. ... p. m.

River gage, 16.7 Rise







NOTES.

Frost warning received from Chicago & all interested parties advised.

Prepared by

Verified by G.M.H.

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) APR. 7 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	37	34	34	33	36	42	47	52	54	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, Character,	5:29 Clear											
Sunshine (in tenths of hours)						52 0.8	0.2					
Wind direction	NW	NW	NE	NE	NE	NE	NE	E	E	SE	SE	S
Wind movement	3	4	5	5	5	4	5	5	9	5	6	5
Maximum velocities (exceeding 40 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	61	62	62	63	62	60	58	55	53	52	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear									
Sunset: Time, Character,									6:27 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.5	.5					
Wind direction	S	SE	SE	S	S	SE	SE	SE	SE	SE	E	E
Wind movement	5	5	4	5	6	4	1	2	3	5	1	5
Maximum velocities (exceeding 40 miles)												

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	23	48	47

Total depth of snow for 24 hours ending 7 p. m., 4 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, inches.

Character of day, Clear Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 13.0

Percentage of possible sunshine,

Prevailing direction SE

Total movement, 115

Average hourly velocity, 11.8

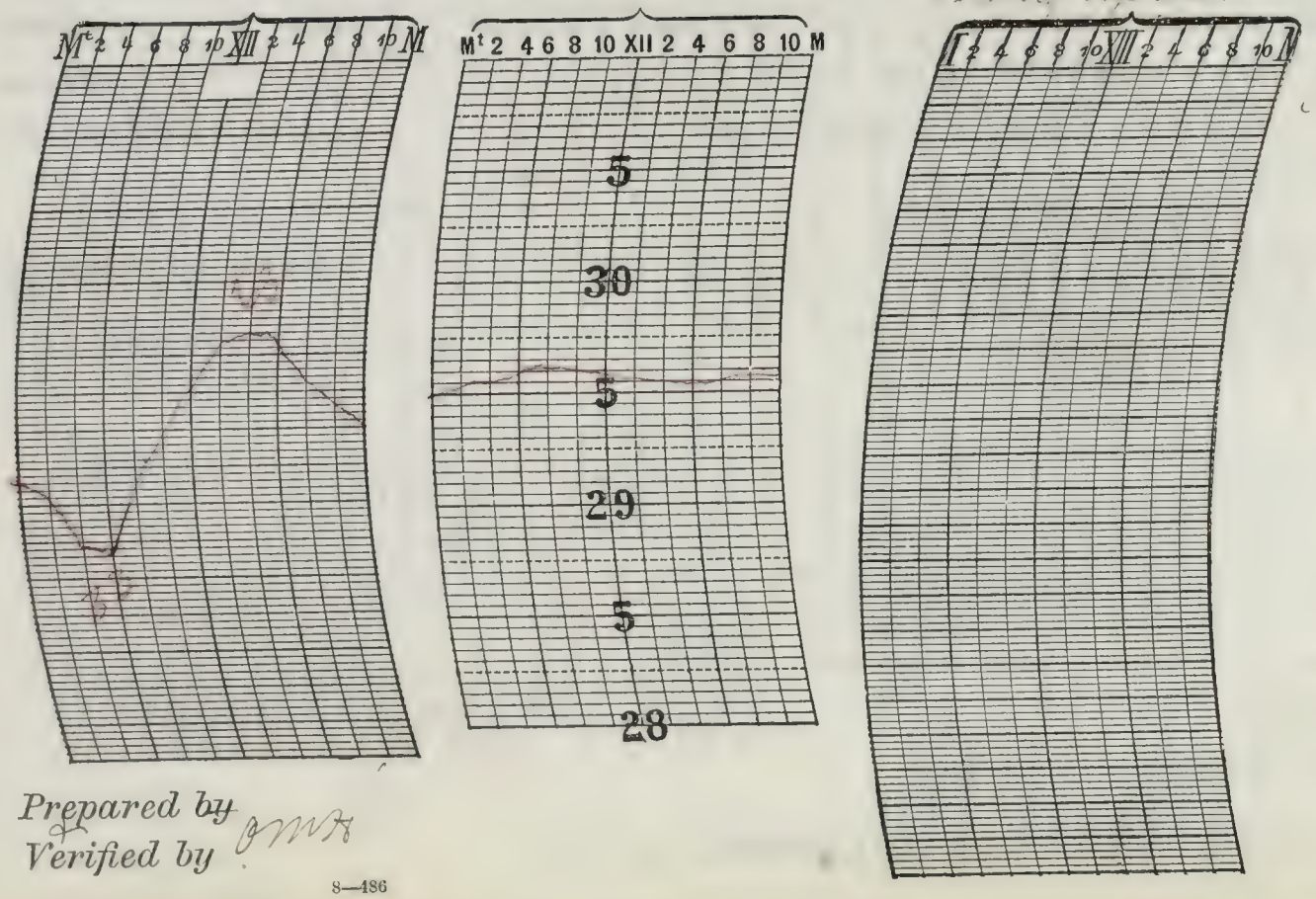
Maximum velocity,	Direction,	Time.
10	E	5:47 a.m.

Relative humidity, 56 a. m. p. m.

Reduced barometer, 30.20 a. m. p. m.

River gage, Low Water

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

APR 8 1910

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	45	44	44	44	45	50	56	65	69	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Clear				Pt. Cldy				Clear		
Sunshine (in tenths of hours)						53 0	07 03	1.0	0.7	1.0	1.0	1.0
Wind direction	E	E	SE	SE	SE	SE	SE	SE	S	SW	SW	SW
Wind movement	4	4	5	5	5	3	3	4	6	9	11	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	76	76	77	77	73	66	65	63	60	58	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Pt. Cldy								Clear		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0 0.7	47 0					
Wind direction	SW	SW	SW	SW	W	W	NW	NW	NW	NW	NW	NW
Wind movement	15	19	16	15	14	3	8	8	8	9	8	8

Sunrise: Time, 5.28 Character, Clear

Sunset: Time, 6.28 Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	44	56	

Total depth of snow for 24 hours ending ..... p. m., 2 inches

Snow on ground 7 p. m., 2 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Moon phase, ...

Actual sunshine, hours, ...

Possible sunshine, hours, 13.0

Percentage of possible sunshine, ...

Prevailing direction, SW

Total movement, ...

Average hourly velocity, 8.9

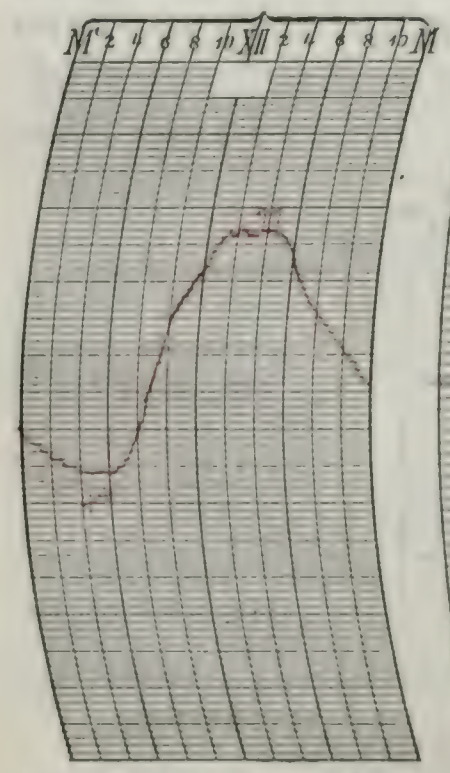
Maximum velocity,	Direction.	Time.
21	SW	

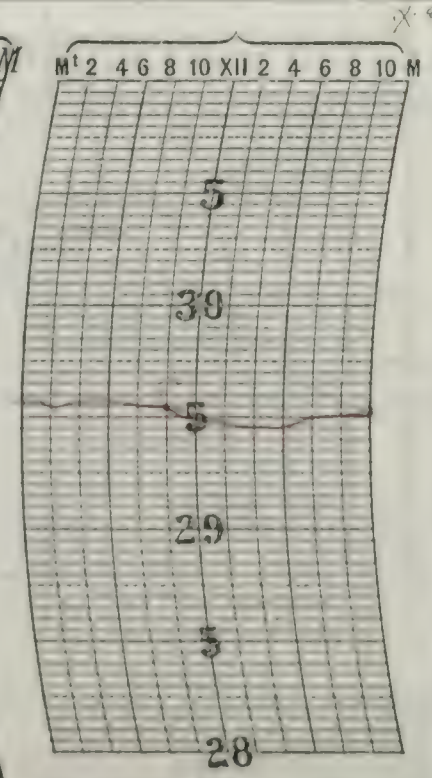
Relative humidity, ... a. m. ..... p. m.

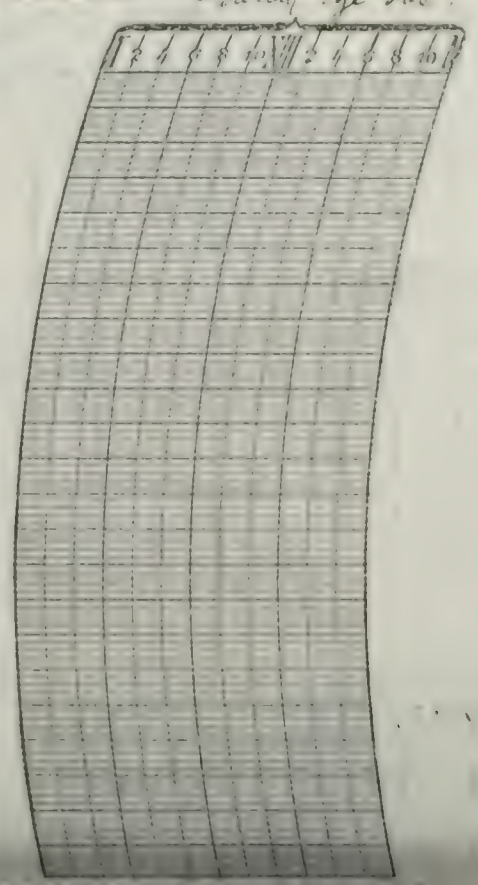
Reduced barometer, 30.15 a. m. ..... p. m.

River gage, ...

NOTES.







Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE.

DAILY LOCAL RECORD.

APR 9 1910

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) ....., 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	51	49	48	48	46	49	55	58	65	67	69	72	73	74	74	75	71	67	64	61	59	57	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear →				Pt. Cloudy								← Clear →											
Sunshine (in tenths of hours)	Sunrise: Time, 5.26; Character, Clear					57 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0		Sunset: Time, 6.29; Character, Clear			
Wind direction	NW	NW	NW	NW	NW	C	NW	NE	E	E	S	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W
Wind movement	6	5	6	7	6	0	2	5	5	3	3	6	7	10	10	10	6	5	3	3	1	3	1	1
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	46	60	47

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Pt. Moon phase, New 3:25 a.

Actual sunshine, hours, 13.0

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 115

Average hourly velocity, 4.7

Maximum velocity, 13 Direction, SW Time, 1.38 p

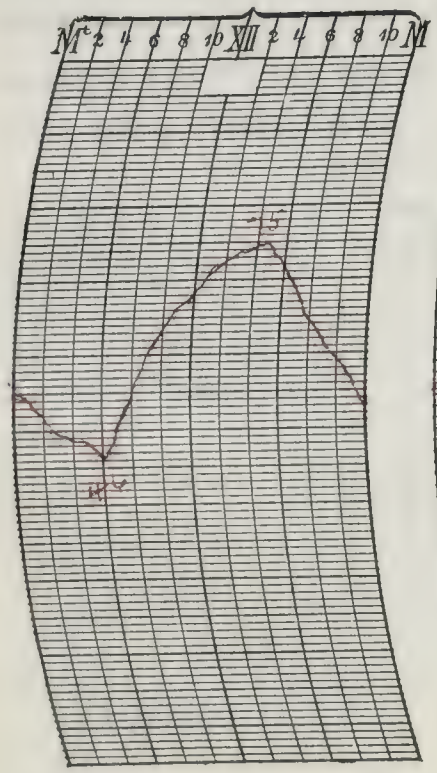
Relative humidity, 70 a. m. ..... p. m.

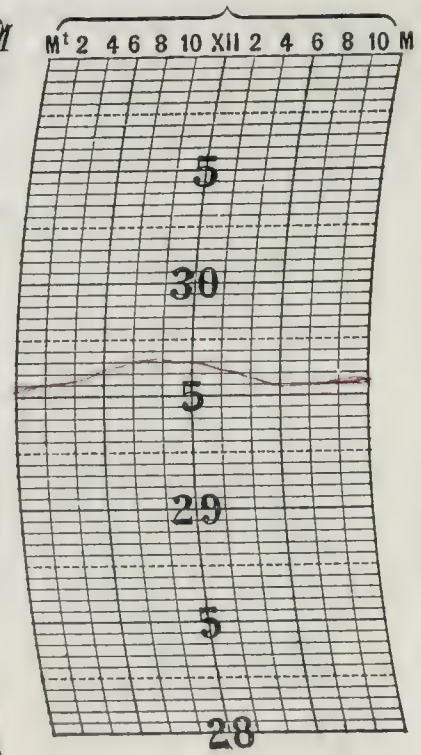
Reduced barometer, 30.26 a. m. ..... p. m.

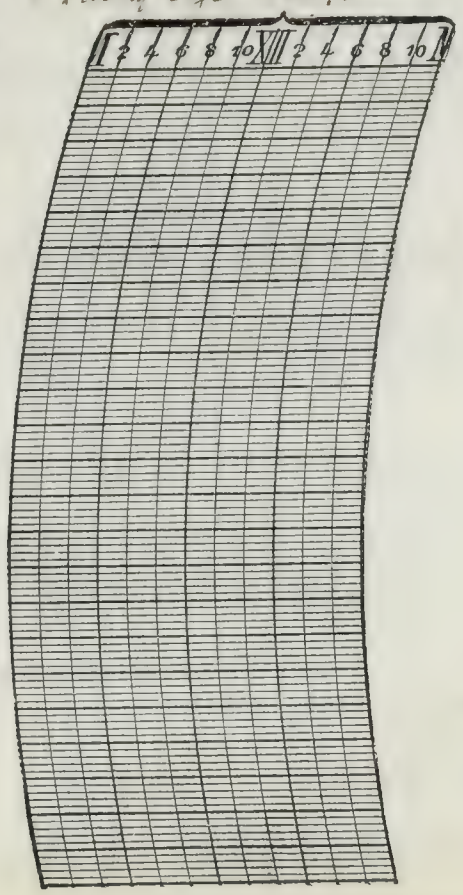
River gage, 1.4 1

NOTES.

Partly Cloudy







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund, (Date) APR 10, 1910, 190

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	51	49	48	47	47	55	62	69	73	76	76	77	78	79	76	77	74	69	67	64	62	61
																		1	RB		RE			
State of weather: Nature of precipitation and time of beginning and ending																			6.15	– –	8.20			
Amounts of precipitation																			.31	.03	.01			
																			moon		17 miles			
Cloudiness and other conditions	Clear												Clear											
Sunrise: Time, 5.47 Character, Clear																					Sunset: Time, 6.30 Character, Clear			
Sunshine (in tenths of hours)						60 0	08 02	10	10	10	10	10	10	10	10	10	10	5.04 0.0	50 0					
Wind direction	W	W	W	W		W	W	W	SE	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	SW	SW	S
Wind movement	2	3	3	1	1	1	1	2	4	4	7	9	9	7	8	8	6	3	4	7	6	2	3	3
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	47	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, inches.

Character of day, Clear. Moon phase.

Actual sunshine, hours,

Possible sunshine, hours, 13.1

Percentage of possible sunshine,

Prevailing direction, West

Total movement, 1

Average hourly velocity,

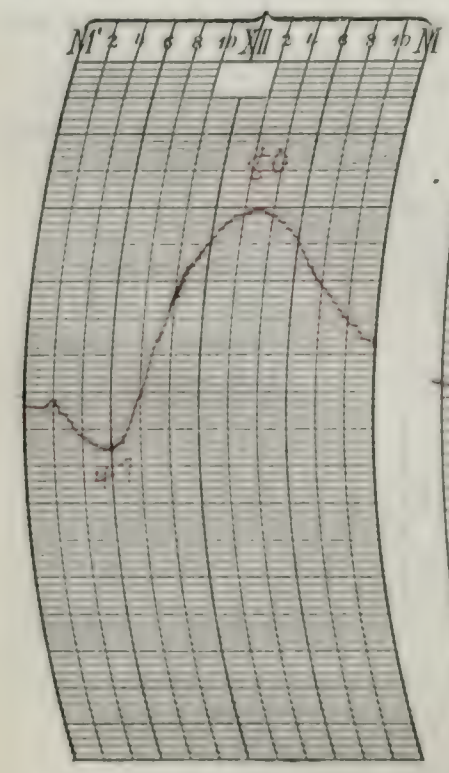
Maximum velocity,	Direction,	Time.
12	SW	3:56 p

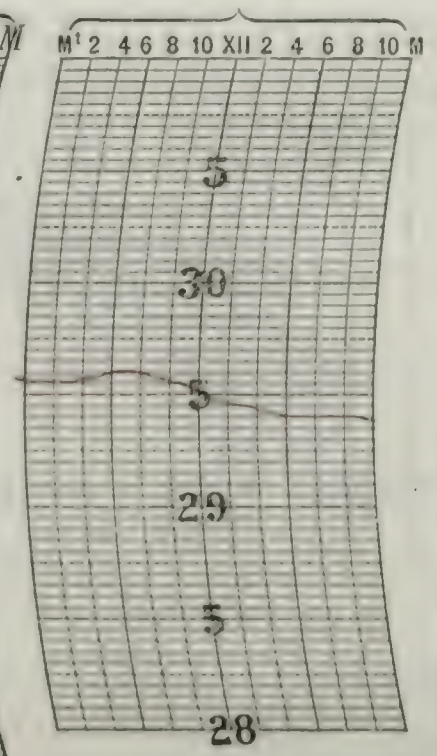
Relative humidity, 70 a. m. p. m.

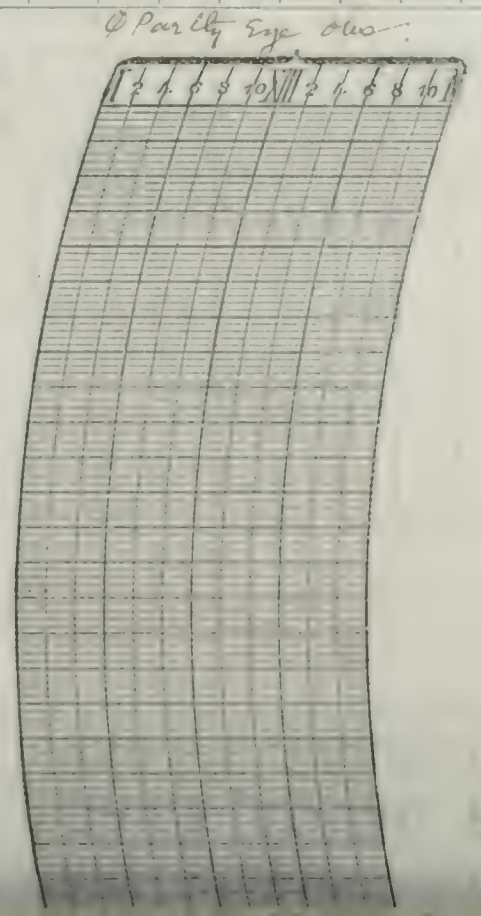
Reduced barometer, 30.1 a. m. p. m.

River gage, 6.5

NOTES.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) APR 11, 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	58	57	56	55	57	62	70	73	75	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											→
Sunrise: Time, Character,	5.23 Clear											
Sunshine (in tenths of hours)						6 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	3	5	6	3	1	2	4	5	5	8	11
Maximum velocities (exceeding 9.5 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	74	73	55	55	51	47	46	45	44	44	44
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt. Cldy.			←		moon obscured, Cloudy						→
Sunrise: Time, Character,									Sunset: Time, Character, 6.31 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	0.7	0.4	0	0	0					
Wind direction	SW	SW	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	10	11	19	15	19	18	16	15	13	14	15	14
Maximum velocities (exceeding 9.5 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	42	60	46

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .31 ins.

Total precipitation, midnight to midnight, .35 inches.

Character of day, Pt. Cldy. Moon phase, '

Actual sunshine, hours, 7.4

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 74

Prevailing direction, SW.

Total movement, 330

Average hourly velocity, 14

Maximum velocity,	Direction,	Time.
*9.5	NE	4.25 p.

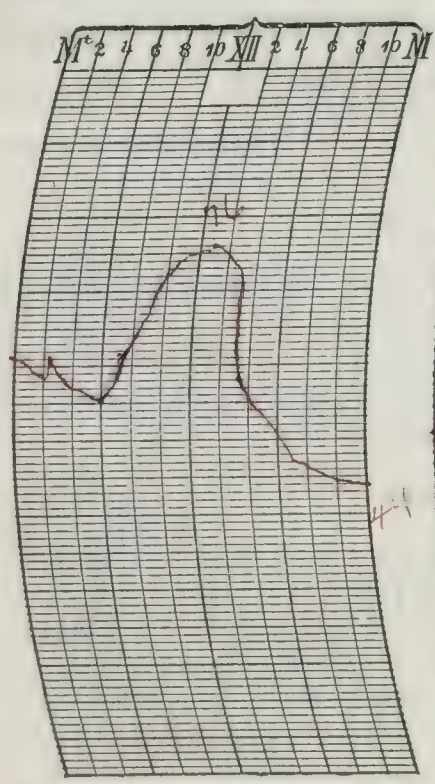
Relative humidity, 74 a. m. ____ p. m.

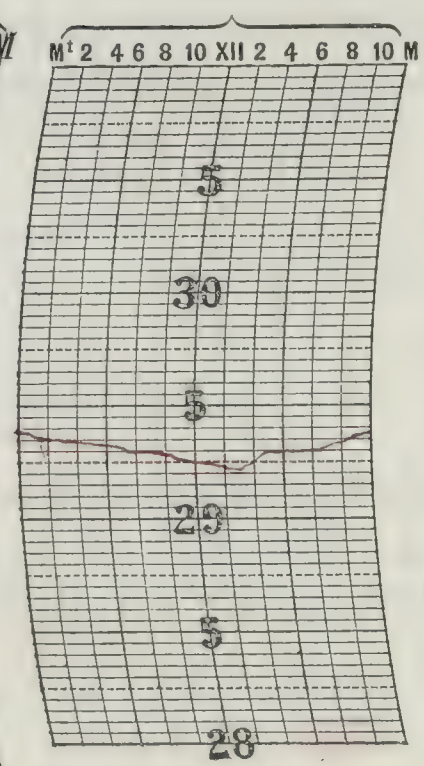
Reduced barometer, 28.85 a. m. ____ p. m.

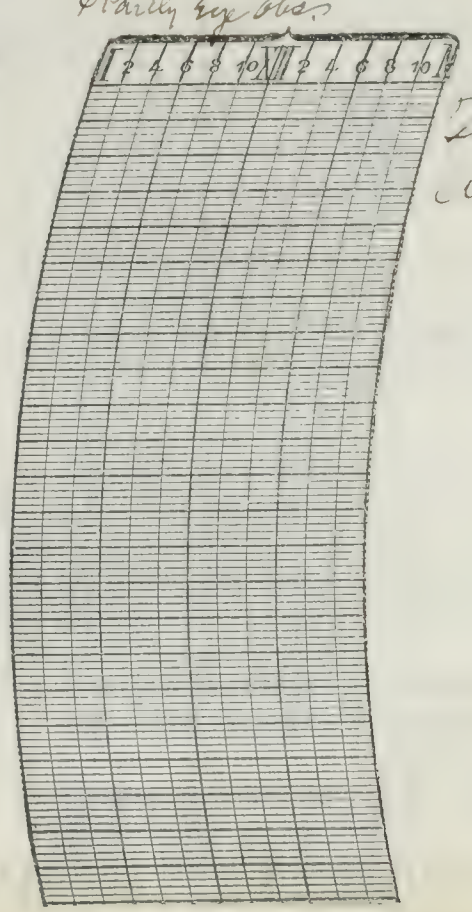
River gage, 5.0 ft.

NOTES. *For 23 h. 30 m.

◊ Partly Eye obs.







Temperature and precipitation data furnished Cooperative Weather Observer.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mon., (Date) APR 12 1910, 19

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	43	42	41	40	40	39	42	45	48	51	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Clear								→
Sunrise: Time, 5.21 Character, Clear												
Sunshine (in tenths of hours)						65 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	14	16	14	18	17	15	15	17	18	18	17	16
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	56	57	56	55	53	49	46	42	39	37	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear				Partly cloudy			→
Sunset: Time, 6.32 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.53 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	18	17	17	17	15	19	11	12	8	8	7	7
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

	Maximum.	Minimum.	Mean.	Normal.
	57	35		

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.4 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase

Actual sunshine, hours,

Possible sunshine, hours, 13.3

Percentage of possible sunshine,

Prevailing direction NE

Total movement, 322

Average hourly velocity, 14.0

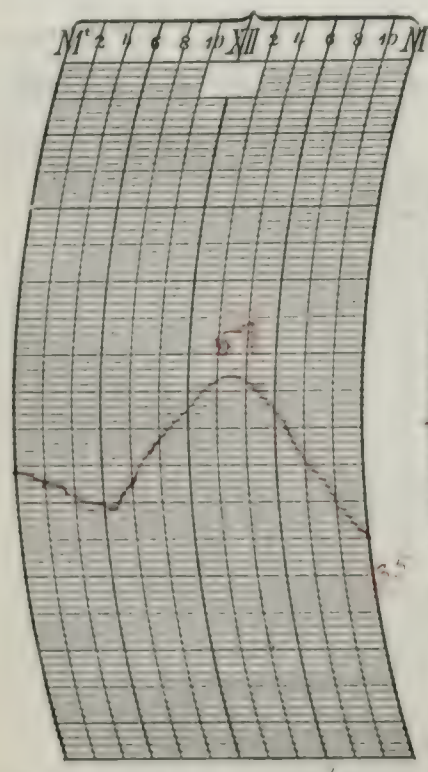
Maximum velocity.	Direction,	Time
Max 21	NE	12:45 p

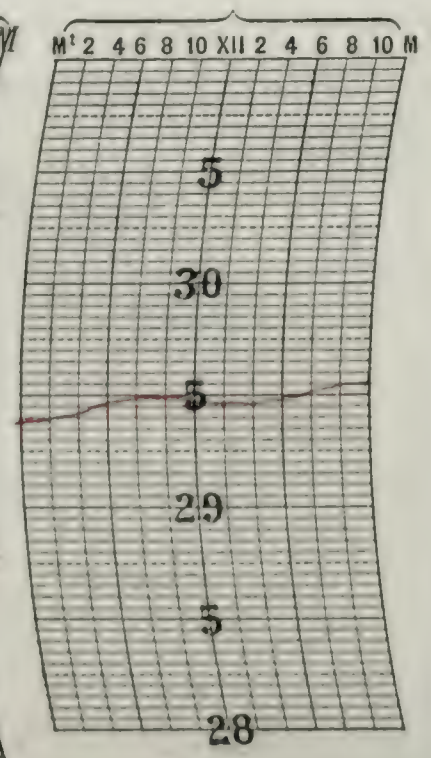
Relative humidity, 70 a. m. p. m.

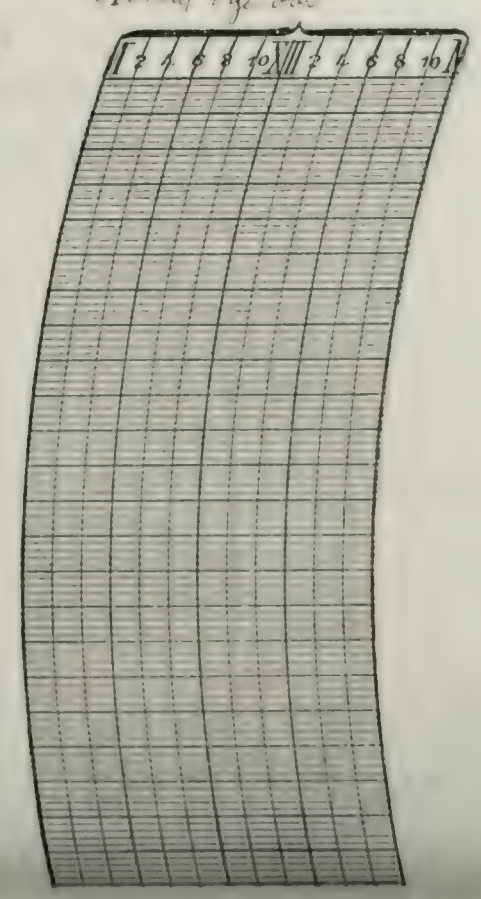
Reduced barometer, 30.06 a. m. p. m.

River gage, 15.6 ft.

NOTES.







Prepared by
Verified by

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) APR 13 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	32	32	35	44	51	55	58	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character,	5:20 Clear					.67	0.6					
Sunshine (in tenths of hours)						0	0.4	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	SE	SE	SE	E
Wind movement	7	7	5	4	3	4	4	4	10	9	7	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	67	68	60	70	70	67	62	54	54	51	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible Clear											
Sunset: Time, Character,									6.33 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	E	SE	SE	S	SE	SE	SE	SE	SE	E	E	E
Wind movement	6	6	6	5	5	4	3	3	2	5	4	4

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	32	51	49

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 13.2

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 125

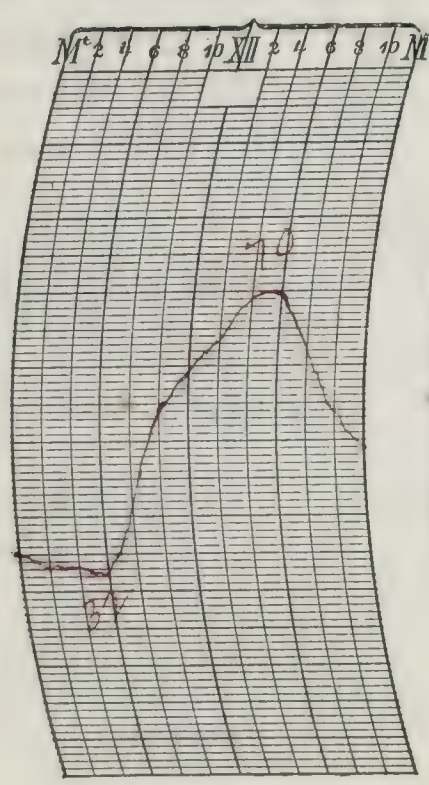
Average hourly velocity, 5.2

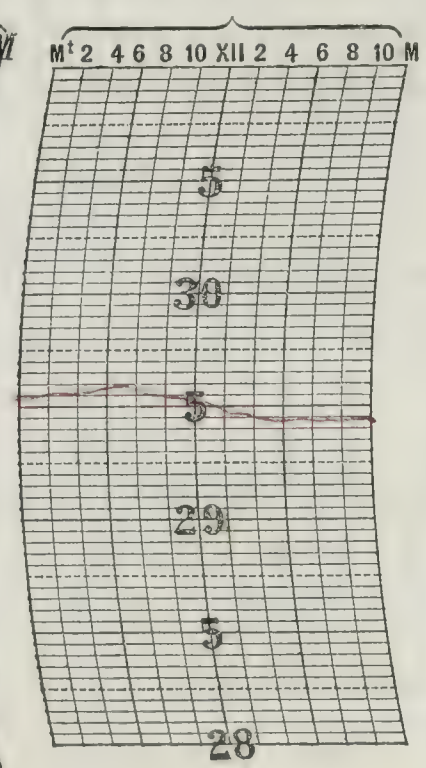
Maximum velocity,	Direction,	Time.
12	E	8.17 a.

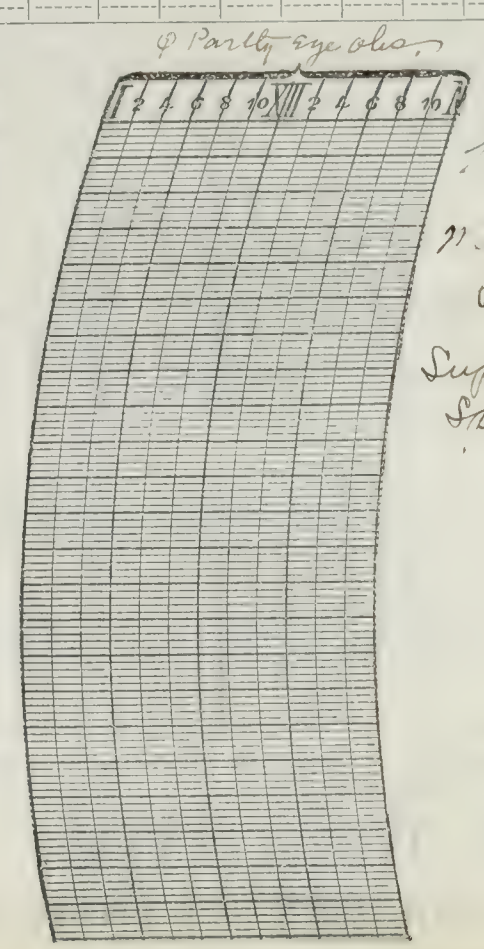
Relative humidity, 76 a. m. ..... p. m.

Reduced barometer, 29.17 a. m. ..... p. m.

River gage, 15.5 ft.







NOTES.

Killing frost this morning.

Weather data supplied to Claim Adjuster, R. I. Lines Chicago, Ills.

Supplied temperature data to "Northwestern" R.R. Co Spring Valley, Ill.

Prepared by

Verified by Omst.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. APR 14 1910

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) APR 14 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	47	46	45	43	48	54	62	68	71	73
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear			Cloudy					
Sunrise: Time, 5.18 Character, Clear												
Sunshine (in tenths of hours)						.70 C	1.0 0	0.4 .06	1.0	1.0	0.7	1.0
Wind direction	E	E	E	E	E	E	E	SE	SE	SE	SE	SE
Wind movement	5	5	4	5	5	6	6	5	9	14	14	16
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	78	77	76	74	71	71	70	70 RB	61	62
Nature of precipitation and time of beginning and ending										7.55	—	—
Amounts of precipitation										T	21	11
Cloudiness and other conditions				Cloudy					moon obscured			
Sunset: Time, 6.34 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4	0	0	0					
Wind direction	SE	SE	S	S	S	S	S	SE	SE	SE	SE	SW
Wind movement	15	17	17	15	13	7	5	0	11	11	21	19
Maximum velocities (exceeding 25 miles)											5	

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	45	62	

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to ____ a. m., 0 ins.; to ____ p. m., 0 ins.

Total precipitation, midnight to midnight, T inches

Character of day, Cloudy Moon phase,

Actual sunshine, hours, ____

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 2

Prevailing direction, SE

Total movement, 252

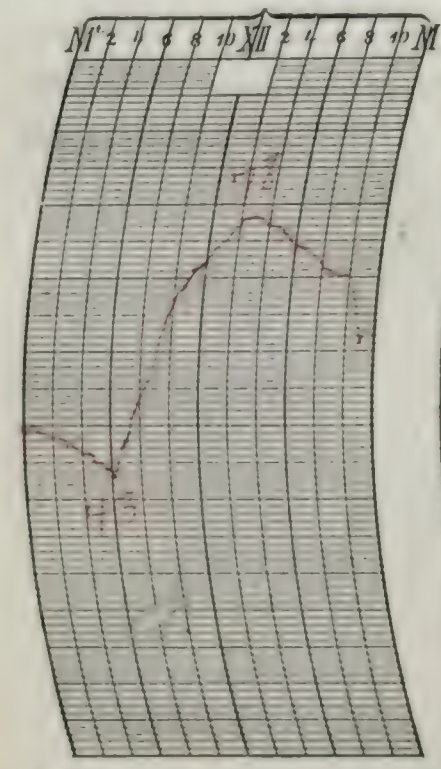
Average hourly velocity, 10.5

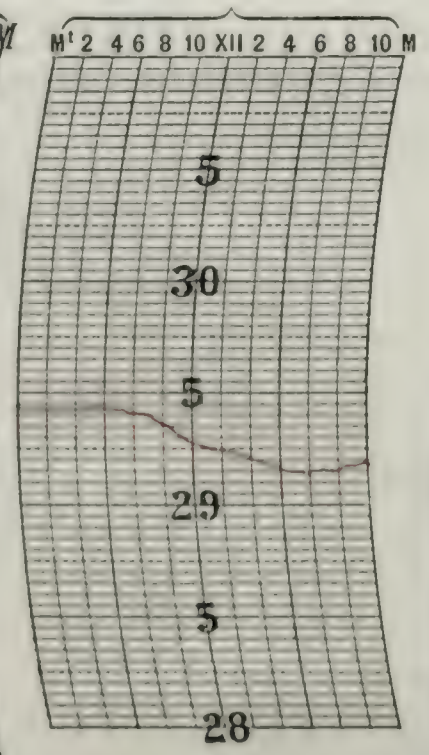
Maximum velocity,	Direction,	Time.
30	S	

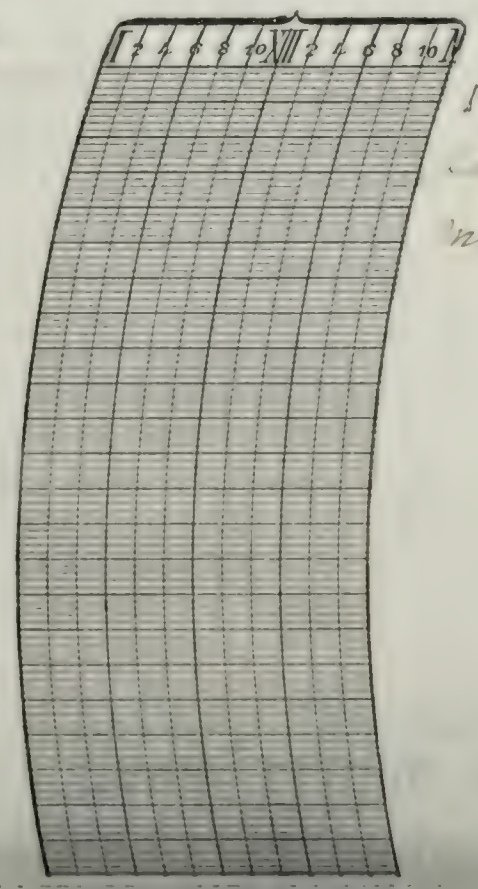
Relative humidity, 87 a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, 15.5 Fall







NOTES.

5 Thunderstorm. Highest temperature [illegible] 75°. [illegible] and thunder [illegible] p. m. [illegible] Permanent maximum wind-velocity record, [illegible]

Prepared by

Verified by

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Fri., (Date) APR 5 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	60	59	60	60	60	62	63	65	70	73
State of weather: Nature of precipitation and time of beginning and ending		RE										
Amounts of precipitation	.07	.02										
Cloudiness and other conditions	Cldy		Pt. Cldy				Cloudy					
Sunshine (in tenths of hours)						.72 0	0.6 0.4	0.4	0	1.0	1.0	1.0
Wind direction	SW	W	SE	SE	S	S	S	SW	SW	SW	SW	SW
Wind movement	16	7	4	6	4	6	10	13	13	14	11	13

Sunrise: Time, 5.17; Character, Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	74	75	71	67	64	63	63	62	61	55	52
State of weather: Nature of precipitation and time of beginning and ending					R.R. 4.20 R.E. 4.50							
Amounts of precipitation					T							
Cloudiness and other conditions	Pt. Cldy					moon obscured						
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.3	0.1	0.1	0					
Wind direction	SW	SW	SW	SW	SW	S	SW	S	SW	SW	W	W
Wind movement	15	15	16	10	9	12	3	9	10	5	8	9

Sunset: Time, 6.35; Character, Cloudy

Maximum velocities (exceeding 25 miles)

Maximum.	Minimum.	Mean.	Normal.
75	52	64	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .41 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .09 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 8.6

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 65

Prevailing direction SW

Total movement, 238

Average hourly velocity, 9.9

Maximum velocity,	Direction,	Time.
21	SW	12:05 a.m.

Relative humidity, 89 a. m. ____ p. m.

Reduced barometer, 29.67 a. m. ____ p. m.

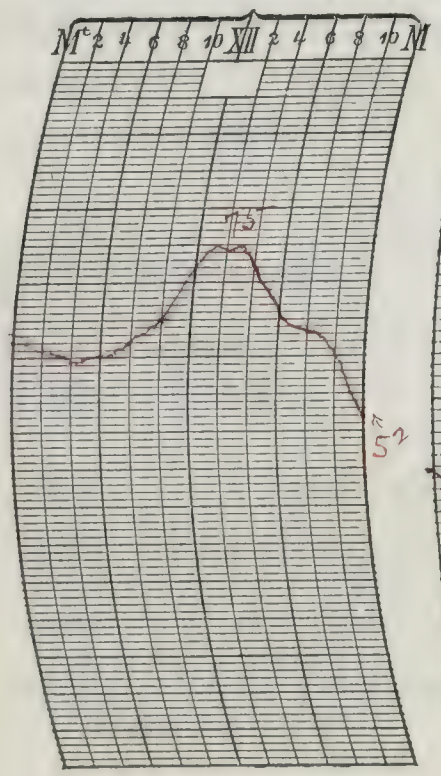
River gage, 15.3 on Stand

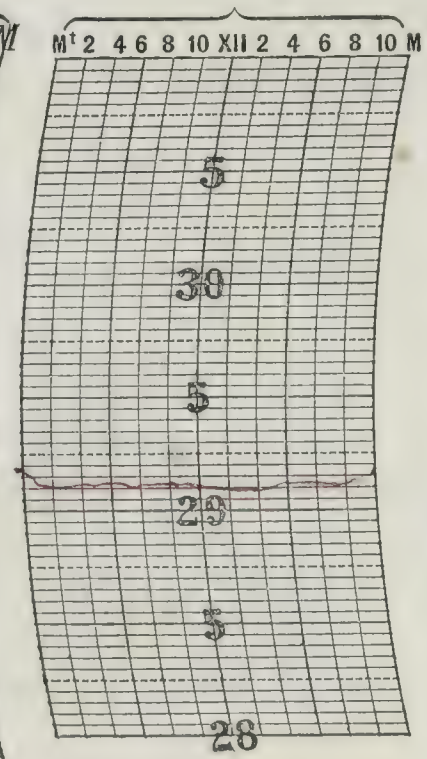
Excessive precipitation, accumulated amounts

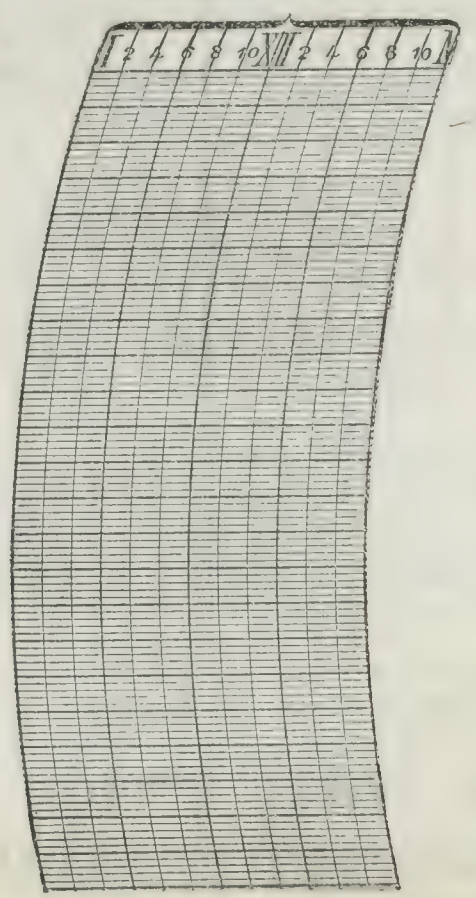
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

Thunderstorm:— First thunder heard at 4:10 p.; last at 4.42 p. Storm came from South

Prepared by
Verified by O. M. W.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) APR 16 1910, 19

Time (local standard) 90 mer. ____ hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	48	49	48	47	46	45	46	46	45	44	42	40	40	37	37	35	36	36	35	35	35	35	36
State of weather: Nature of precipitation and time of beginning and ending	RB Hsca			RE about						RB						RE		RB	RE					
		– –	– –	– –						7:56	– –	–	–	– –	–	5:45		5:52	6:06					
Amounts of precipitation	.11	.10	.02	.02						T	.04	.06	.12	.04	.03	.03		T	T					
Cloudiness and other conditions	←			Cloudy								→	←			Cloudy				Mostly cloudy				
Sunrise: Time, 5.15 Character, Cloudy																					Sunset: Time, 6.36 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0.1	0	0					
Wind direction	W	W	W	E	W	W	W	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	SW	SW	SW
Wind movement	9	5	4	4	9	8	6	6	5	5	6	11	12	11	12	13	14	14	14	15	13	12	9	9
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	52	35		37

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., ____ ins.

Total precipitation, midnight to midnight, .2 inches.

Character of day. Cloudy Moon phase. ☽ New

Actual sunshine, hours, 6.

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 1

Prevailing direction W

Total movement, 276

Average hourly velocity, 11.5

Maximum velocity,	Direction,	Time.
20	SW	7.5

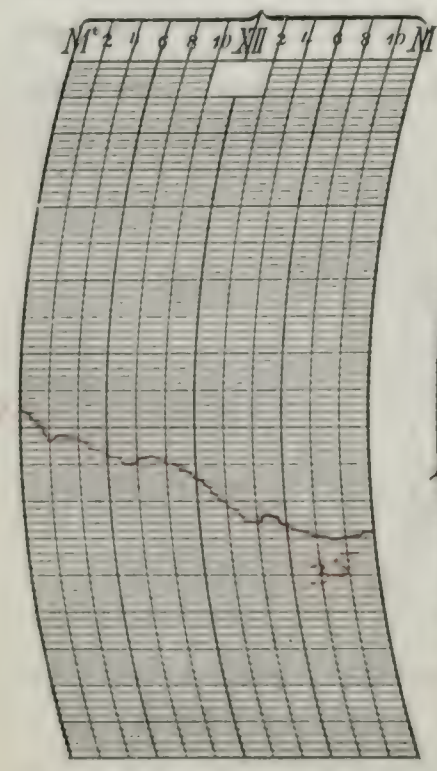
Relative humidity, 7 a. m. ____ p. m.

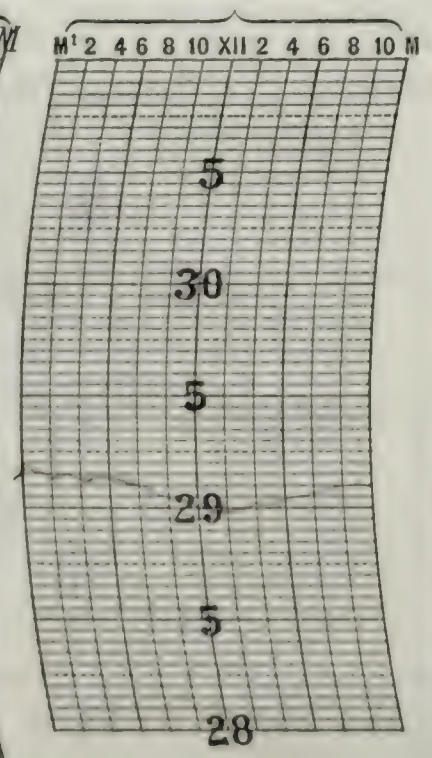
Reduced barometer, 29.67 a. m. ____ p. m.

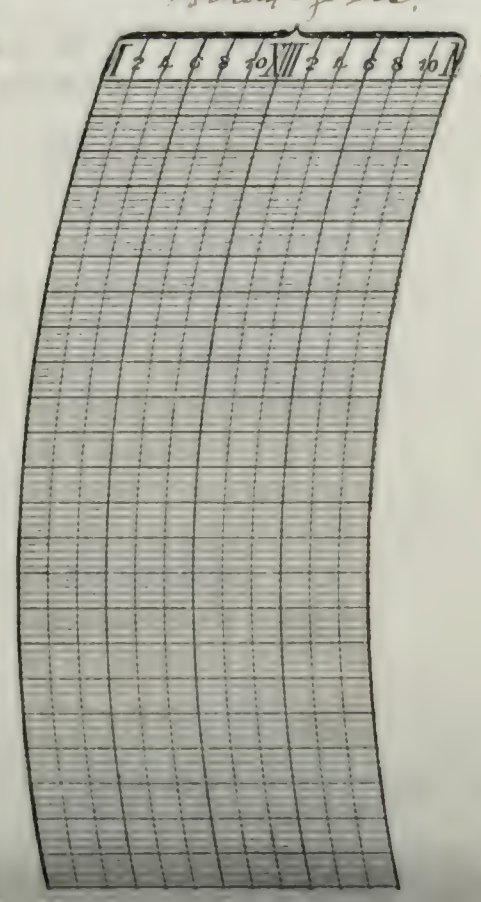
River gage, 15.3 ft. ____

NOTES.

Rain & Snow pellets all from 5:52 to 7 p.m.







Prepared by

Verified by CMW.

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund., (Date) APR 17 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	34	35	36	36	37	40	36	35	34
State of weather: Nature of precipitation and time of beginning and ending							R.B. 6.20	RE 7.15 R&S 7.15		R&S 9.40		
Amounts of precipitation							T	T	T	T		
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character,	5.13 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0.5	0
Wind direction	SW	SW	S	S	SE	SE	SE	SE	S	SW	SW	SW
Wind movement	8	9	6	7	7	7	9	16	15	17	17	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	36	33	34	35	35	35	34	33	33
State of weather: Nature of precipitation and time of beginning and ending		S 1.20 R.B. 1.27		S RE 3.10 R.B. 3.10	RE 4.03 S RB 4.23	S RB 5.47						S RB about 11.00
Amounts of precipitation		T	—	—	0	.51						*.01
Cloudiness and other conditions	Cloudy								Moon obscured			
Sunset: Time, Character,									6.38 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	13	12	13	11	13	9	7	5	6	7	6	1

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	33	36	50

Total depth of snow for 24 hours ending 7 p. m., .01 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.2 ins.

Total precipitation, midnight to midnight, 0.3 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0.5

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 4

Prevailing direction SW

Total movement, 238

Average hourly velocity, 9.9

Maximum velocity,	Direction,	Time.
23	SW	10:33 a.m.

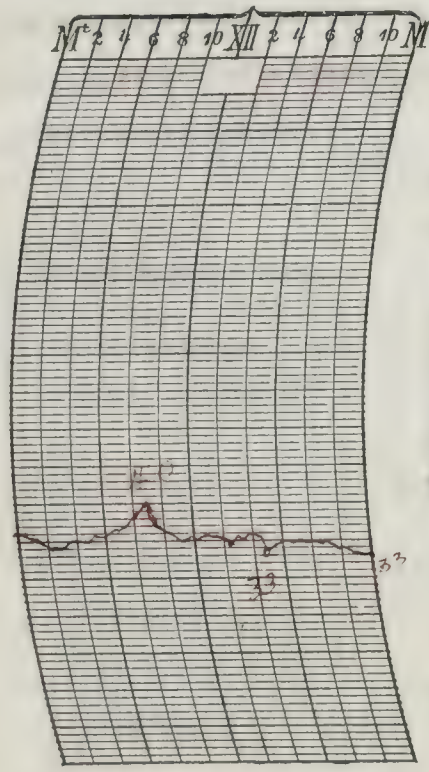
Relative humidity, 88 a. m. p. m.

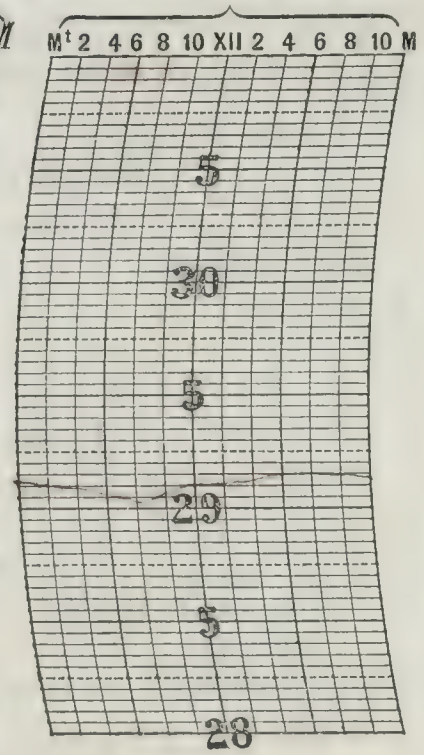
Reduced barometer, 29.63 a. m. p. m.

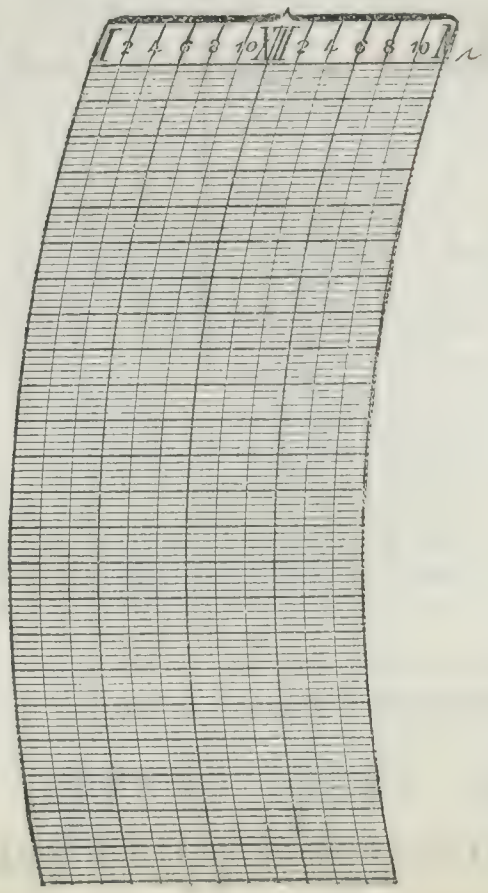
River gage, 15.4 Rising.

NOTES. *Estimated!

Trace of rain & snow in morning.







Prepared by
Verified by CWM.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) APR 6 1910, 19

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	32	31	31	30	30	30	30	31	31	32	33	34	35	37	39	40	41	40	30	30	30	34	41
State of weather: Nature of precipitation and time of beginning and ending	S	-	-	-	-		-	-	-	-	-	-	-	S-E R-E R-E		E .44								
Amounts of precipitation	←			.17	→			←		.13	→		.25	.07	.02	.01								
Cloudiness and other conditions	←				Cloudy							→	←				Cloudy				snow occurred			
Sunrise: Time, Character	5.12 Cloudy																				Sunset: Time, Character 6.38 Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	SW	SW	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	2	3	2	2	2	3	3	5	10	11	12	12	7	8	7	3	2	7	5	7	8	8	7	8
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
41	25	33	35

Total depth of snow for 24 hours ending 7 p. m., 2.0 inches.

Snow on ground 7 p. m., 2 inches.

Total snowfall, midnight to midnight, 2.0 inches.

Precipitation to 7 a. m., 1.00 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, .36 inches

Character of day, Cloudy Moon phase

Actual sunshine, hours, 0.0

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 1

Prevailing direction NW

Total movement, 147

Average hourly velocity, 6.1

Maximum velocity.	Direction.	Time.
15	NW	10:20 a

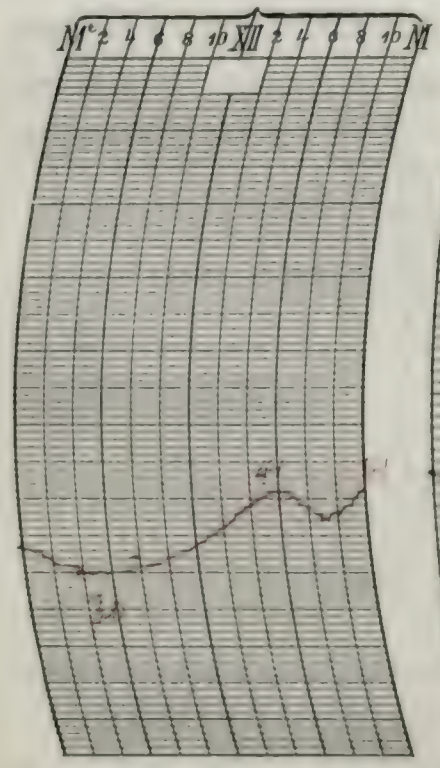
Relative humidity, 74 a. m. p. m.

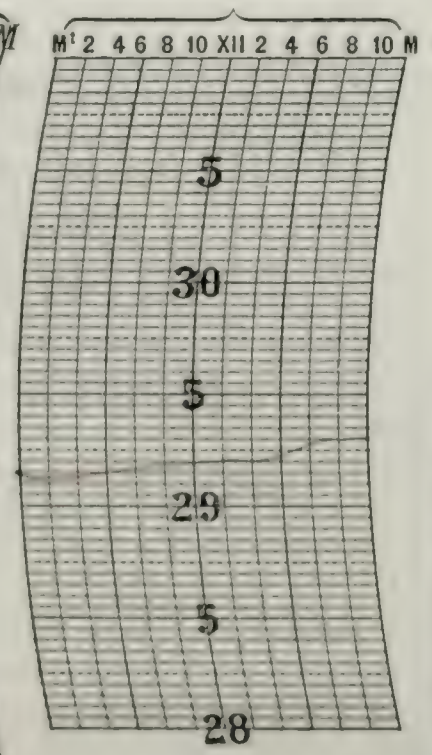
Reduced barometer, 29.74 a. m. p. m.

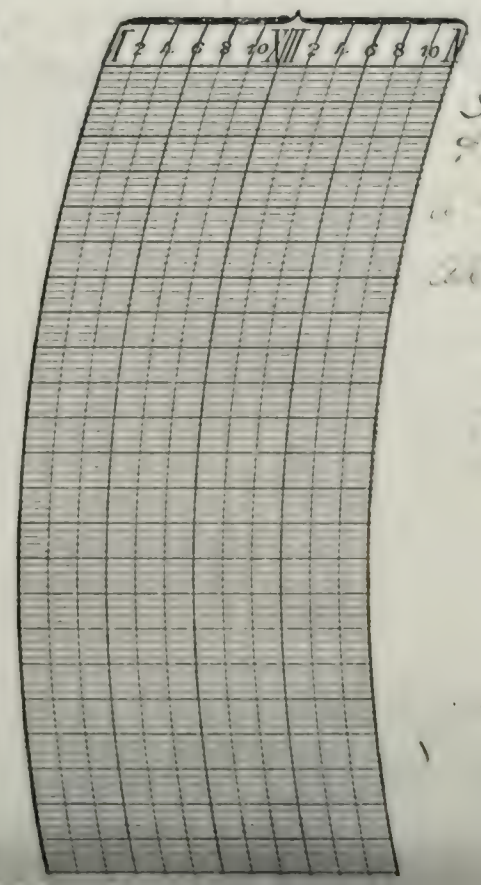
River gage, 15.4 Stage of water

NOTES.

Snow continued during forenoon.
Pressure temperature in early morn.
a frost warning was received from Chicago the 5th & 6th
[illegible]







Prepared by
Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues, (Date) APR 19 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	42	42	43	43	43	43	45	45	47	47	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy											→
Sunrise: Time, Character,	5.11 Cloudy											
Sunshine (in tenths of hours)						0	0	0.1	1.0	0.5	0.5	0.3
Wind direction	NW	NW	NW	NW	NW	N	NW	NW	N	NW	NW	NW
Wind movement	7	12	11	11	12	12	12	13	15	16	14	14

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	47	46	46	45	44	43	42	41	40	38	36
State of weather: Nature of precipitation and time of beginning and ending						R. B. 5.40 R. E 5.52						
Amounts of precipitation						T						
Cloudiness and other conditions	← Cloudy								moon visible ← Clear			→
Sunset: Time, Character,									6:39 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	15	15	12	11	8	11	10	6	6	7	7	6

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts?

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
49	36	42	51

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 2.4

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 18

Prevailing direction NW

Total movement, 263

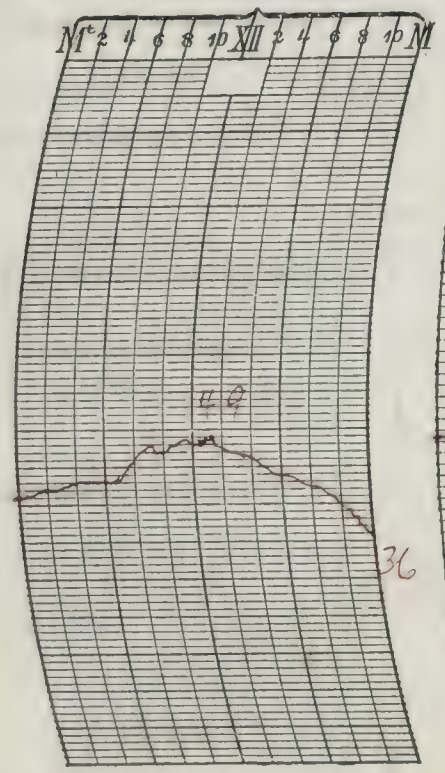
Average hourly velocity, 11.0

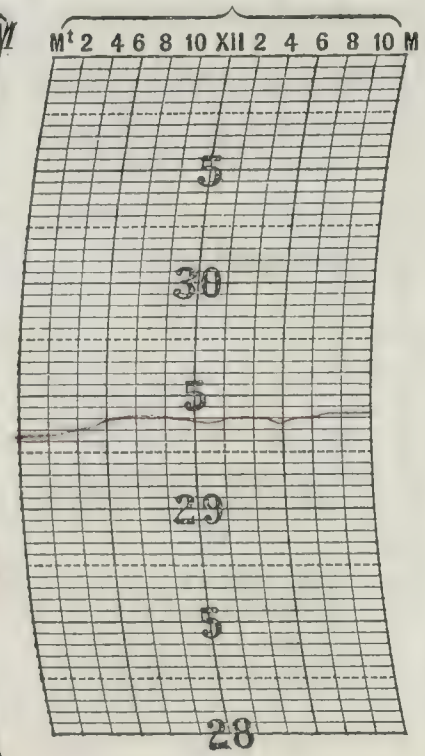
Maximum velocity,	Direction,	Time.
18	NW	8:30 a.

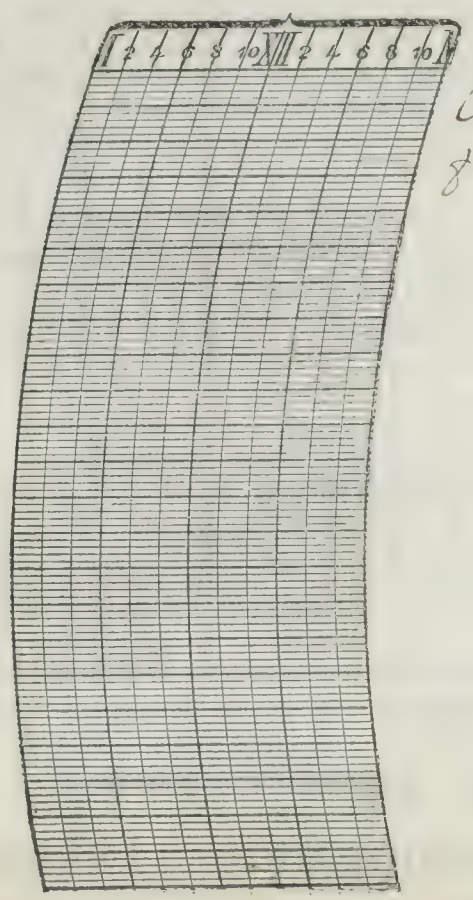
Relative humidity, 80 a. m. p. m.

Reduced barometer, 27.7 a. m. p. m.

River gage, 15.5 ft.







NOTES.

A frost warning was received from Chicago at 8.39 am. The information was duly distributed.

Prepared by

Verified by OMH.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) APR 20, 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	34	34	35	38	41	44	47	50	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character	5.09 Clear											
Sunshine (in tenths of hours)						55 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	7	6	7	7	6	6	11	11	11	11	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	59	61	62	62	61	58	55	53	48	47	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character									6.41 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	6 8 0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	11	9	9	8	6	4	4	1	2	2	1
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	34	45	53

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase.

Actual sunshine, hours, 13.5

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 100

Prevailing direction, NW

Total movement, 171

Average hourly velocity, 7.1

Maximum velocity,	Direction,	Time.
14	N	

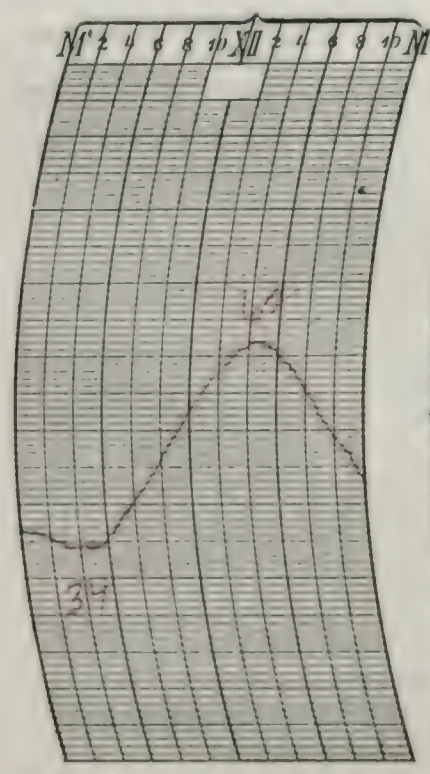
Relative humidity, 7 a. m. ..... p. m.

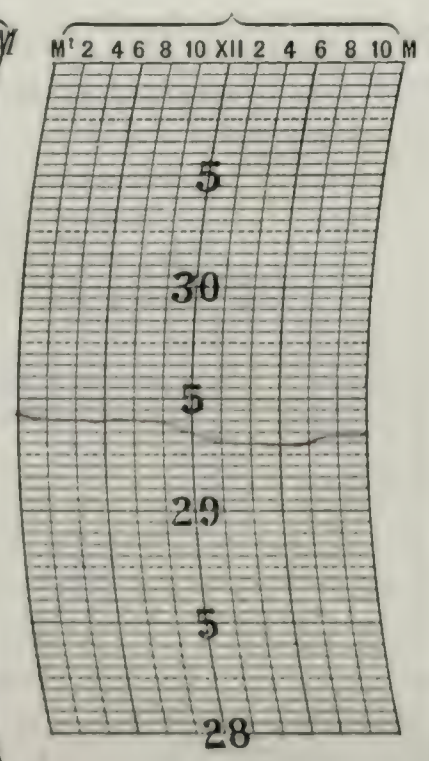
Reduced barometer, 29.44 a. m. ..... p. m.

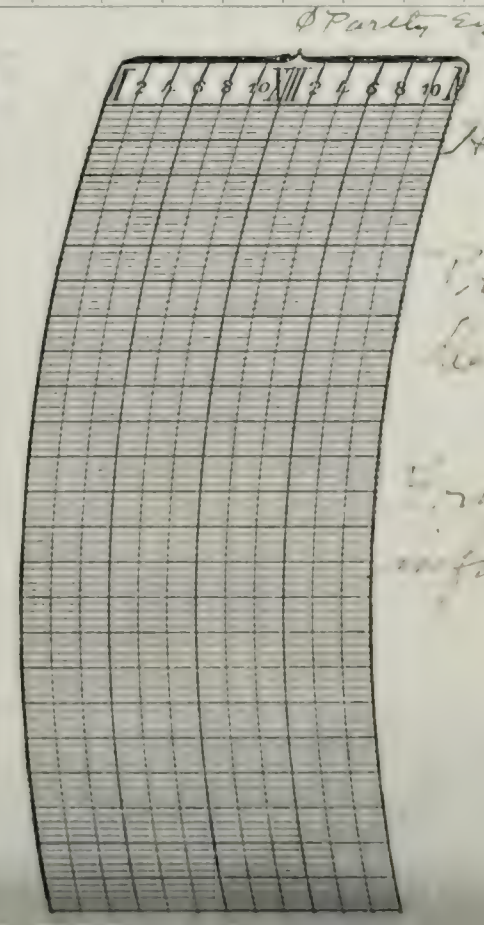
River gage, 12.5 on Sunday

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







Partly Eye obs.

NOTES.

Heavy frost warnings.

Precipitation data supplied to Ill. and Iowa Climatologist Bureau, Peoria Ill.

Frost warnings for lowlands - accl. Sup. and the information duly distributed.

Prepared by

Verified by Smith

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) APR 21 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	39	38	37	36	40	44	56	60	63	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											→
Sunrise: Time, Character,	5.08 Clear											
Sunshine (in tenths of hours)						.87 0	.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	N	N	NE	NE	NE	NE	NE	E	SE	S	SE
Wind movement	4	2	3	4	1	1	4	5	5	5	7	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	67	68	66	67	66	64	62	60	57	57	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear →											→
Sunset: Time, Character,									6.42 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.2	0	0					
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	E	SE	SE	SE
Wind movement	8	10	10	9	10	2	6	9	10	9	7	9
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
68	36	52	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3. Moon phase,

Actual sunshine, hours, 11.1

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 82

Prevailing direction SE

Total movement, 152

Average hourly velocity, 6.3

Maximum velocity,	Direction,	Time.
13	E	3 p. m.

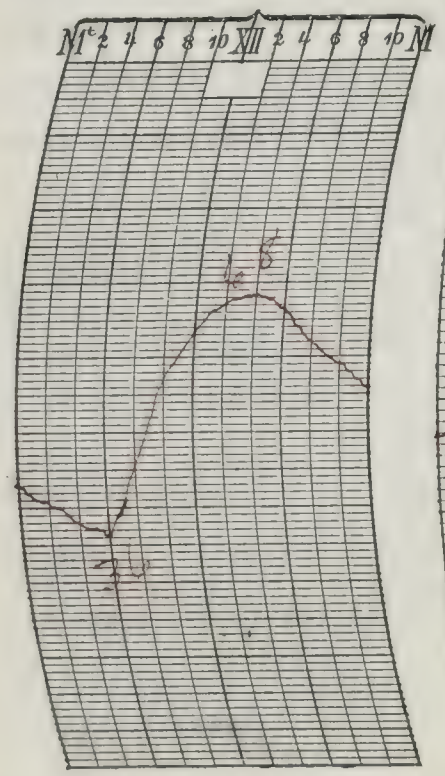
Relative humidity, 78 a. m. p. m.

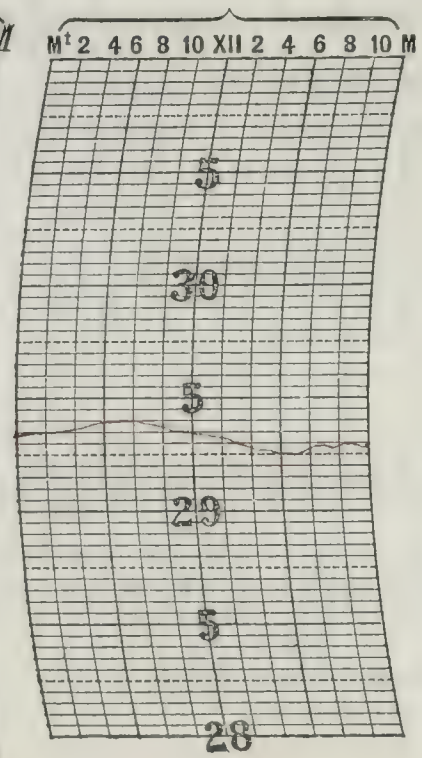
Reduced barometer, 29.95 a. m. p. m.

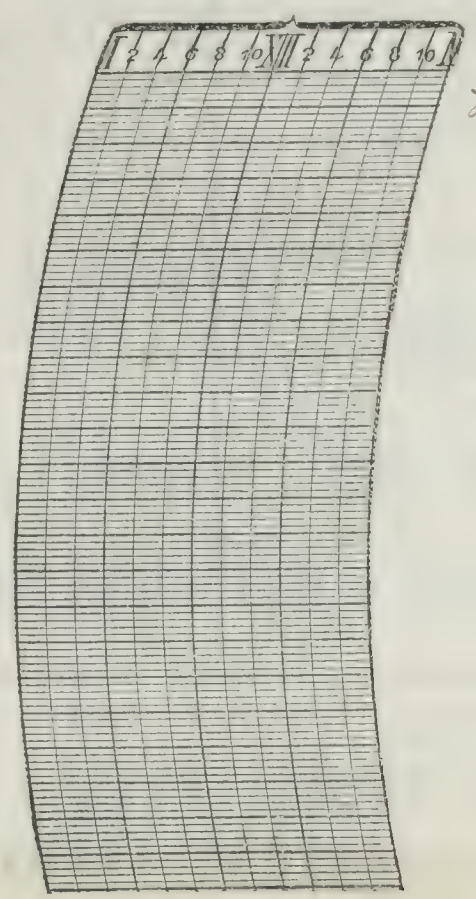
River gage, 15.5 ft.

NOTES.

Light frost observed.







Prepared by
Verified by OMT.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), Fri (Day of week), APR 22 1910 (Date), 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	55	54	53	52	53	54	57	60	58	52
State of weather: Nature of precipitation and time of beginning and ending										R.B 9.50 R.E 1.53	R.B. 10.44	
Amounts of precipitation										T	T	.02
Cloudiness and other conditions	Partly cloudy											
Sunrise: Time, 5.06 Character, Clear												
Sunshine (in tenths of hours)						0	0.4	1.0	0.6	0.5	0.3	0
Wind direction	E	E	SE	SE	SE	SE	SE	SE	SE	S	SW	NW
Wind movement	8	10	12	13	12	11	7	6	9	9	10	12
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	46	45	45	46	46	45	43	39	36	35
State of weather: Nature of precipitation and time of beginning and ending	R.E 12.20		R.B 2.05		R.E. 4.22							
Amounts of precipitation	.03		.24	.15	.01							
Cloudiness and other conditions	Cloudy								Clear			
Sunset: Time, 6.43 Character, Cloudy												
Sunshine (in tenths of hours)	.02	0	0	0	0	0	0					
Wind direction	NW	N	NW	NW	NW	NW	W	NW	N	N	N	NW
Wind movement	21	18	16	16	22	18	14	13	11	14	19	17
Maximum velocities (exceeding 25 miles)					26							

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
69	35	44.8	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.55 ins.

Total precipitation, midnight to midnight, [illegible] inches.

Character of day, [illegible] Moon phase.

Actual sunshine, hours, 14.5

Possible sunshine, hours, 13.6

Percentage of possible sunshine, [illegible]

Prevailing direction, NW

Total movement, 522

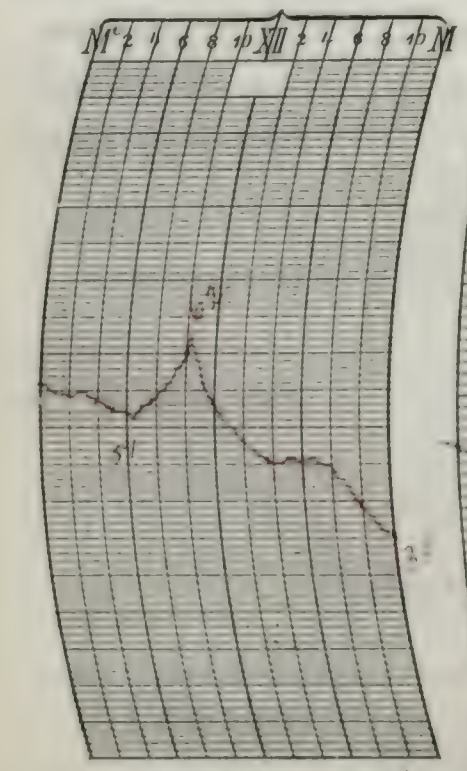
Average hourly velocity, 18.8

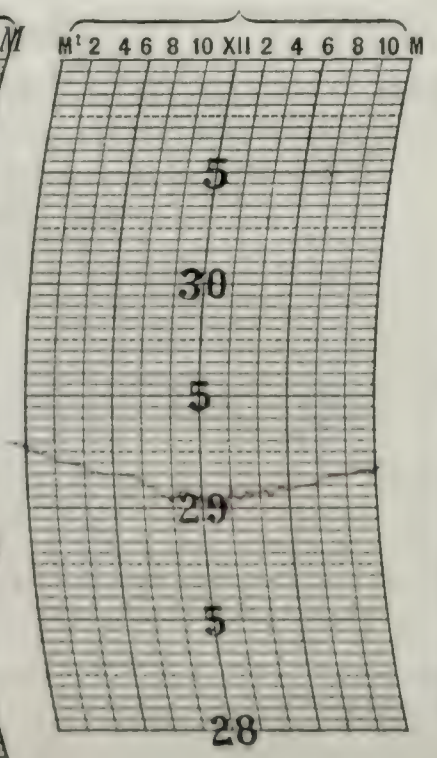
Maximum velocity,	Direction,	Time.
26	NW	4.32

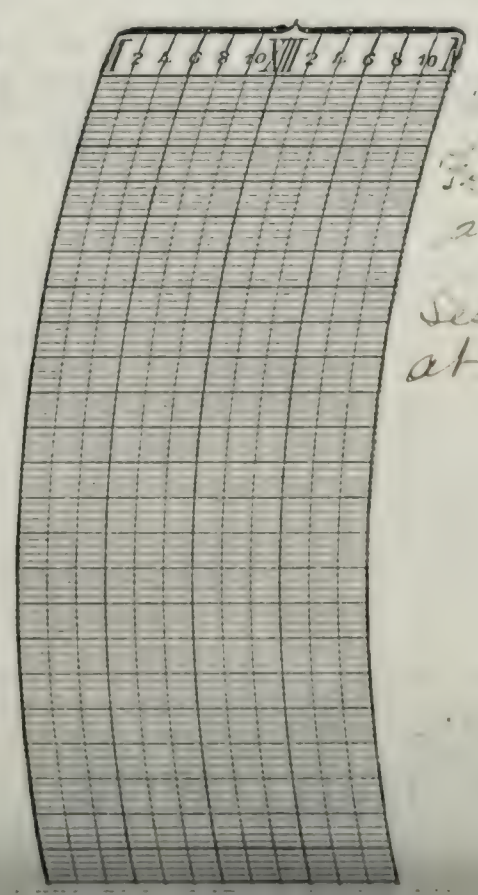
Relative humidity, 73 a. m. p. m.

Reduced barometer, [illegible] a. m. p. m.

River gage, 15.4 falling







NOTES.

[illegible] thunderstorm occurred during the day.

First Storm:- Began 10.55 am; last thunder heard at 11.15 am, the storm came from southwest.

Second storm:- first thunder heard at 2.10 pm; last at 3.35 pm. The storm came from north.

Prepared by
Verified by [illegible]

8—480

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) APR 23 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	31	30	29	29	28	25	25	25	25	25	25
State of weather: Nature of precipitation and time of beginning and ending							S.&B. 6:10	–	–	–	–	–
Amounts of precipitation							T	←				
Cloudiness and other conditions	←				Cloudy							→
Sunrise: Time, 5.05 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W
Wind movement	19	19	18	17	17	17	16	14	14	14	15	11

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	24	24	25	24	24	25	24	24	23	23	22
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–	–	–	S.E. 8:15			
Amounts of precipitation							.10	→	T			
Cloudiness and other conditions	←					Cloudy						→
									mostly obscured			
Sunset: Time, 6:44 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	W	NW	W	W	W	W	W	SW	SE	SE	E	NE
Wind movement	14	11	10	10	10	7	5	5	6	5	7	7

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	22	28	53

Total depth of snow for 24 hours ending 7 p. m., 1.3 inches.

Snow on ground 7 p. m., 0.8 inches.

Total snowfall, midnight to midnight, 1.3 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .10 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy, 10 Moon phase, v

Actual sunshine, hours, 0

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 258

Average hourly velocity, 10.8

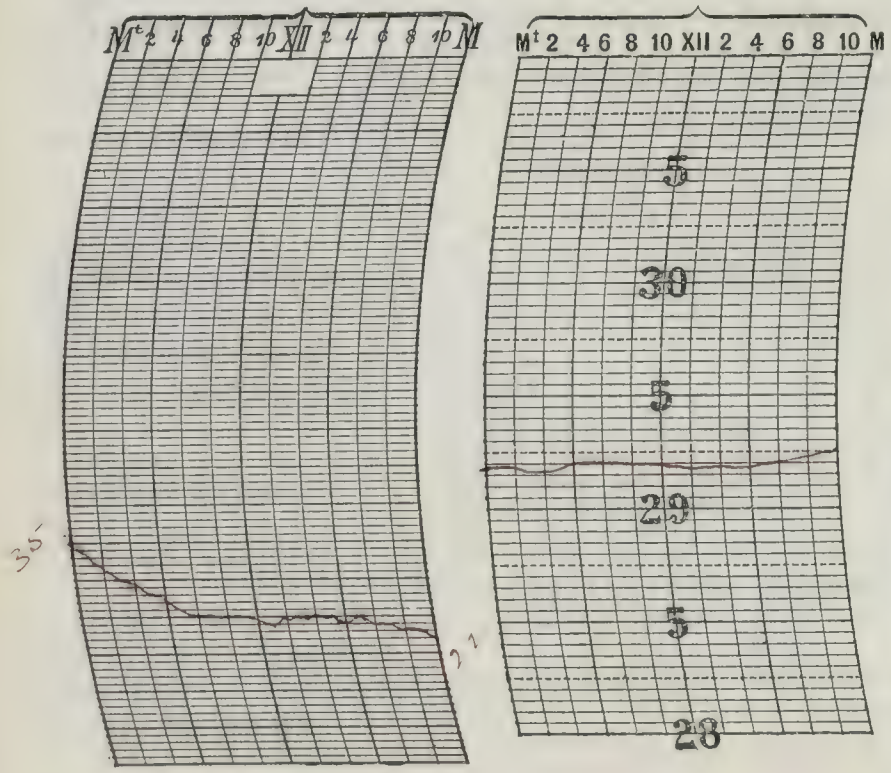
Maximum velocity,	Direction,	Time.
24	NW	12.07 am

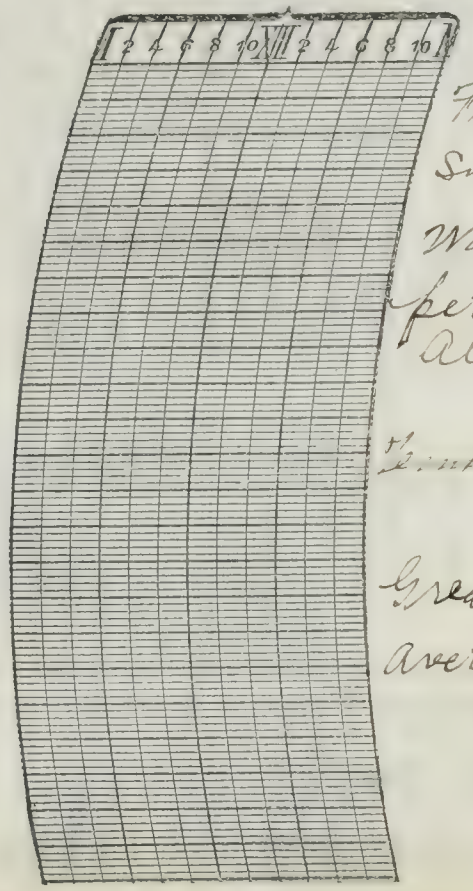
Relative humidity, 94 a. m. ____ p. m.

Reduced barometer, 29.78 a. m. ____ p. m.

River gage, 15.4 – 5.

NOTES. For 3 3 h. 50 m.





Freezing temperatures and thin formation of ice this morning. Snowstorm raging at 7 a.m. continued all day. Warnings of "Continued cold with freezing temperature" received from Chicago, at 8.53 A.M. All interests advised.

Temperature data furnished Ill. Cent. R.R. Co.

Greater snowfall and lower temperatures, than the average for Christmas during past 6 years.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sund, (Date) APR 24 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	27	27	27	27	27	30	30	33	35	37	37	35	36	36	32	31	31	31	34	34	35	35
State of weather: Nature of precipitation and time of beginning and ending							Sd B. 0.35			Sd E 9.26		Sm B. 11.32		Sm E 0.45 Sm & R B. 1.45							Rs E 0.40 or			
Amounts of precipitation							T	←	.01	→		T.	←		.01				→	←	.02	→		
Cloudiness and other conditions	←					Cloudy						→	←			Cloudy					moon obscured.			→
Sunrise: Time, 5.03 Character, Cloudy																					Sunset: Time, 6.45 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	0.3	1.6	0.2	0	0	0	0	0	0	0					
Wind direction	NE	NE	N	N	N	N	N	N	N	NE	NE	NE	NE	N	N	N	NW	NW	N	N	N	N	N	N
Wind movement	9	7	9	8	8	7	8	7	5	9	7	6	4	3	3	7	6	6	7	5	3	3	5	6
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	21	28	5

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.3 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy Moon phase, ○ Full 7:23 a.m.

Actual sunshine, hours, [illegible]

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 11

Prevailing direction N

Total movement, 137

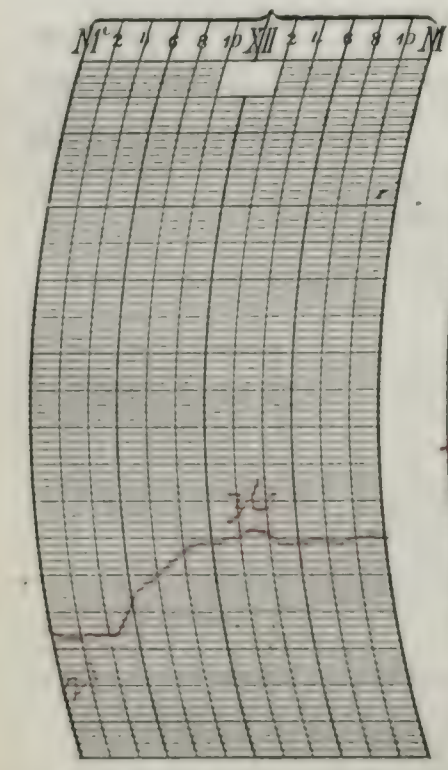
Average hourly velocity, 5.5

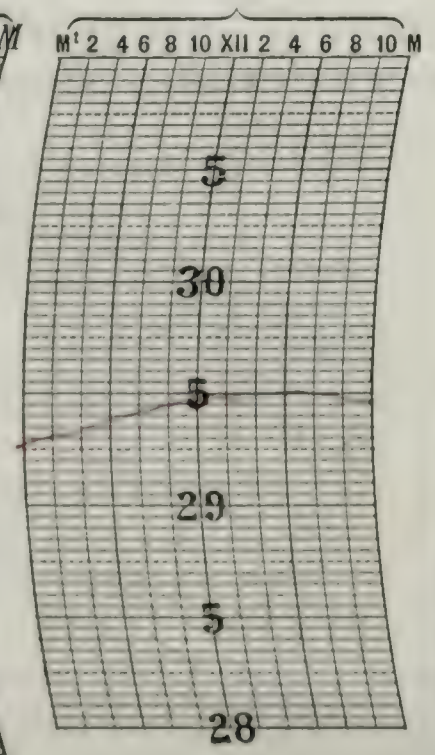
Maximum velocity,	Direction,	Time.
16	N	[illegible]

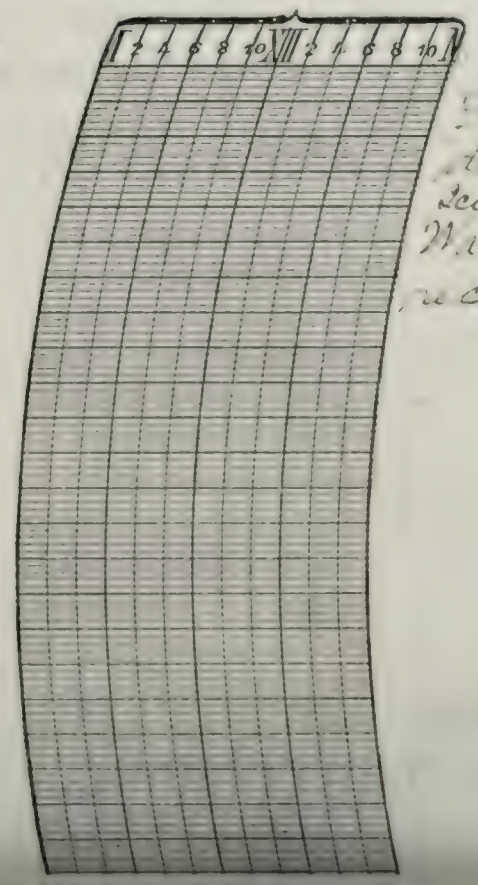
Relative humidity, 92 a. m. p. m.

Reduced barometer, 29.75 a. m. p. m.

River gage, 15.6 R







NOTES.

Freezing temperature for [illegible] much vegetation destroyed, [illegible] considerable damage done. Icicles one foot long formed at eves of houses. Warnings of freezing temperature issued tonight received from Chicago, 10.40 a.m., [illegible]

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond., (Date) APR 25 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	34	33	32	32	32	33	35	36	37	38	40
Nature of precipitation and time of beginning and ending								S 7:33 T 7:22 S 7:40 E		R.B. 9:40	R.E. 10:10	
Amounts of precipitation								T		T	T	
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character,	5.07 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	N	N	N	N	NE	N	N	N	NW	N	N	N
Wind movement	7	5	5	8	8	5	6	8	10	9	9	11

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	41	40	38	38	38	35	33	39	39	39	40
Nature of precipitation and time of beginning and ending				R.B. 3:52	—	—	—	—	—	—	—	—
Amounts of precipitation				—	.03	.04	.07	.11	.06	.03	.03	.02
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,									6.46 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	W	NW	W	W	W	NW	NW
Wind movement	10	10	11	13	11	8	7	8	8	6	4	3

State of weather.

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts:

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	32	37	53

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., .14 ins.

Total precipitation, midnight to midnight, .39 inches.

Character of day, Cloudy 10 Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 190

Average hourly velocity, 7.9

Maximum velocity,	Direction,	Time.
15	NW	3:34 p

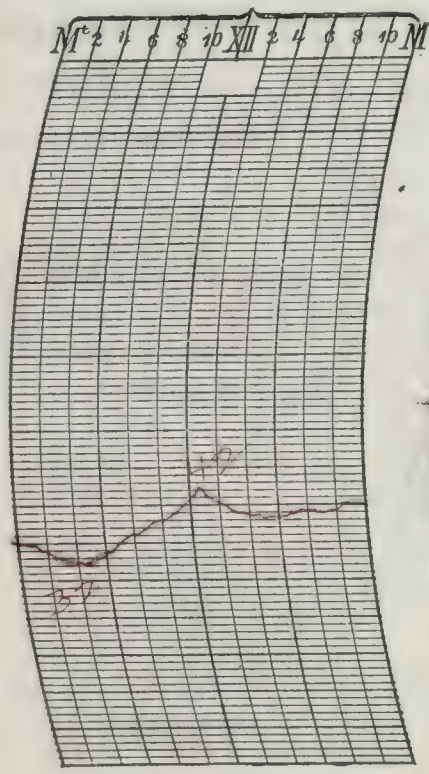
Relative humidity, 74 a. m. p. m.

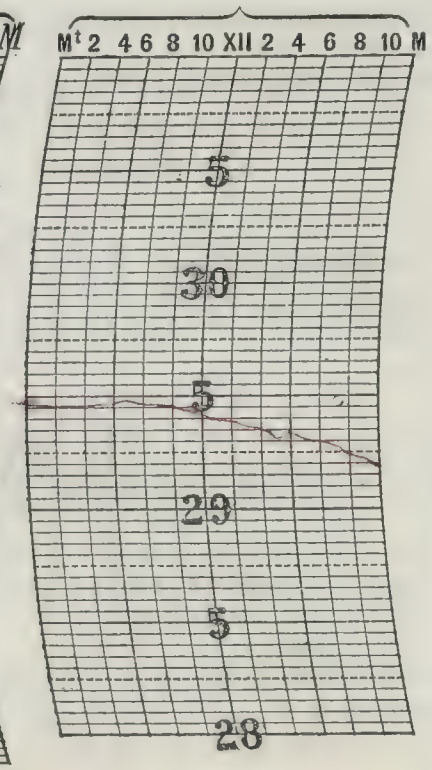
Reduced barometer, 30.07 a. m. p. m.

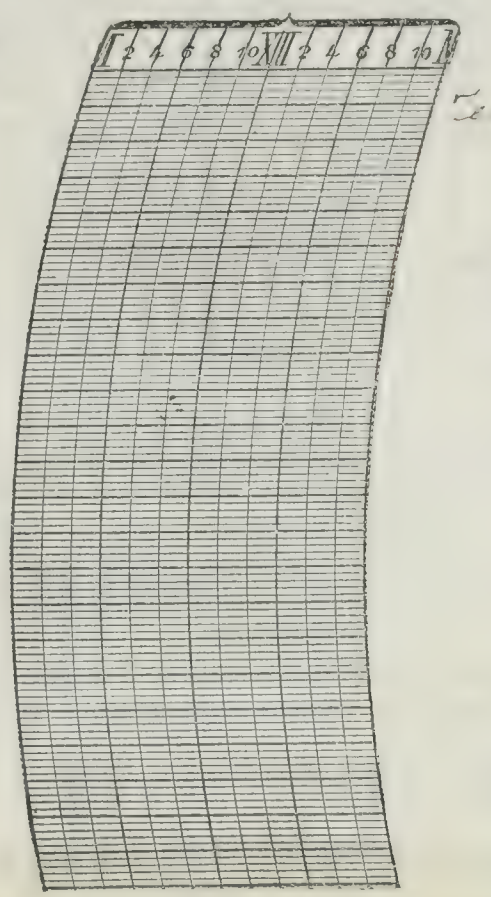
River gage, 15.0 ft.

NOTES.

Temperature data furnished to F. J. Seide.







Prepared by
Verified by OMH.

2—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) APR 26 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	39	39	38	38	38	37	37	38	39	41	43
State of weather: Nature of precipitation and time of beginning and ending		R.E 2 but 2.00										
Amounts of precipitation	.23	.02										
Cloudiness and other conditions	moon obscured											
Sunrise: Time, Character,	5.00 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	N	NE	NE	NE	NE	NE	NE	NE	NE	N	NW	NW
Wind movement	6	6	4	5	7	10	11	7	7	9	9	13

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	46	48	49	49	49	50	50	49	48	47	47
State of weather: Nature of precipitation and time of beginning and ending	R.B. 12.4	RE 1.45										
Amounts of precipitation	.01	.01										
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,									6.47 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	N	N	N	NW	W
Wind movement	12	12	11	10	11	9	7	6	3	4	4	6

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
50	37	1.4	

Total depth of snow for 24 hours ending 7 p. m. ... inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .30 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Cloudy; Moon phase ...

Actual sunshine, hours, 0

Possible sunshine, hours, 13.8

Percentage of possible sunshine, ...

Prevailing direction, NW

Total movement, 1.2

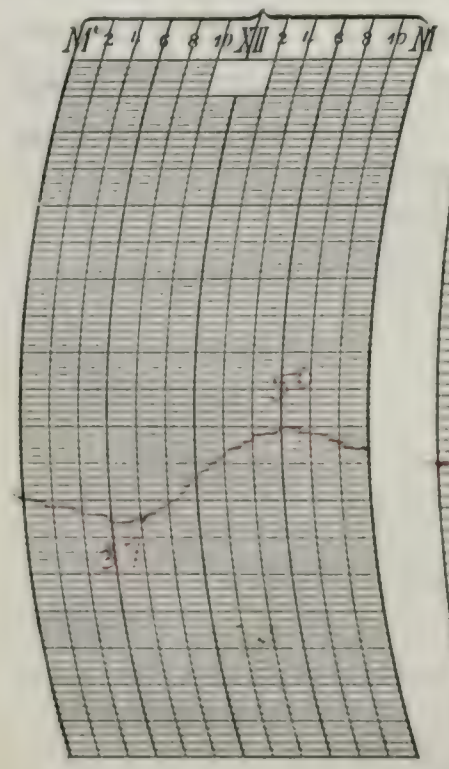
Average hourly velocity, 7.7

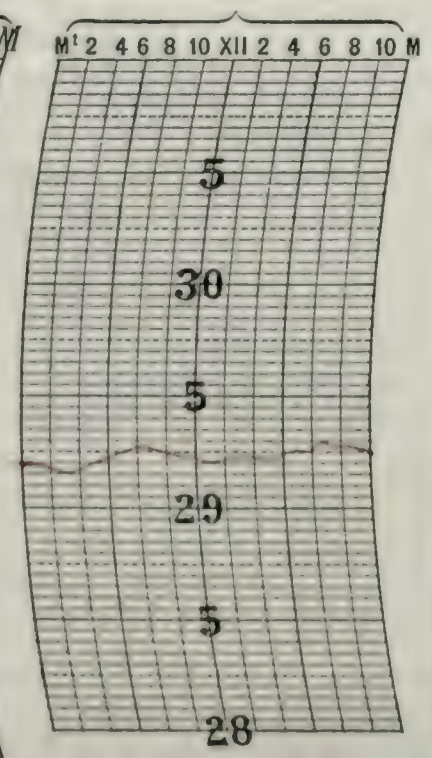
Maximum velocity,	Direction,	Time.
15	NW	1.30 p. m.

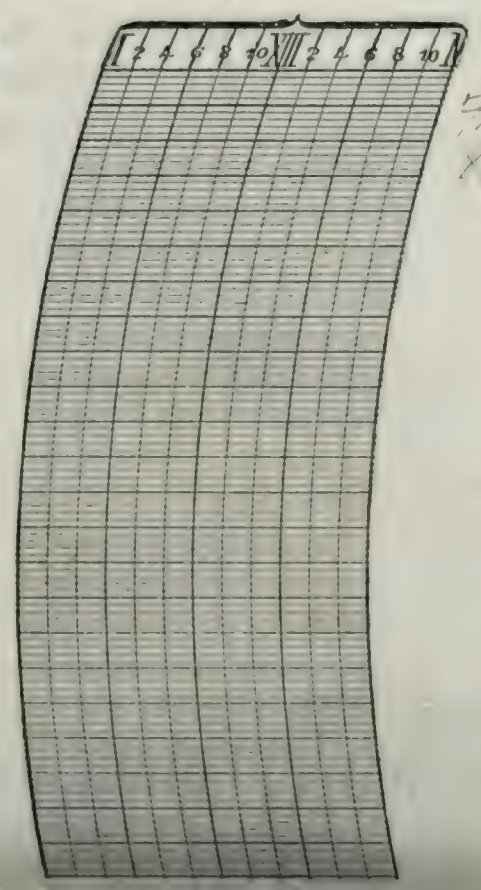
Relative humidity, 95 a. m. ... p. m.

Reduced barometer, 29.81 a. m. ... p. m.

River gage, 16.1 ft.







NOTES.

Frost warnings received from Chicago at 1.55 p.m. Temperature very slowly diminished

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) APR 27 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	51	49	50	49	46	47	46	48	48	50	51	55	58	60	62	61	61	60	58	56	55	54	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible at times,																							
	Cloudy												Clear											
Sunrise: Time, Character,	4.59 Cloudy																				Sunset: Time, Character,	6.48 Clear		
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0 0	.80 0					
Wind direction	W	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	NE	E	NW	NW	W	SW	SW	SW	SW	S	S	S	S
Wind movement	8	11	7	8	9	6	8	9	11	9	7	7	5	4	3	4	6	4	3	3	3	5	6	5
Maximum velocities (exceeding 75 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	46	54	54

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy.; Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 13.5

Percentage of possible sunshine,

Prevailing direction NE

Total movement, 151

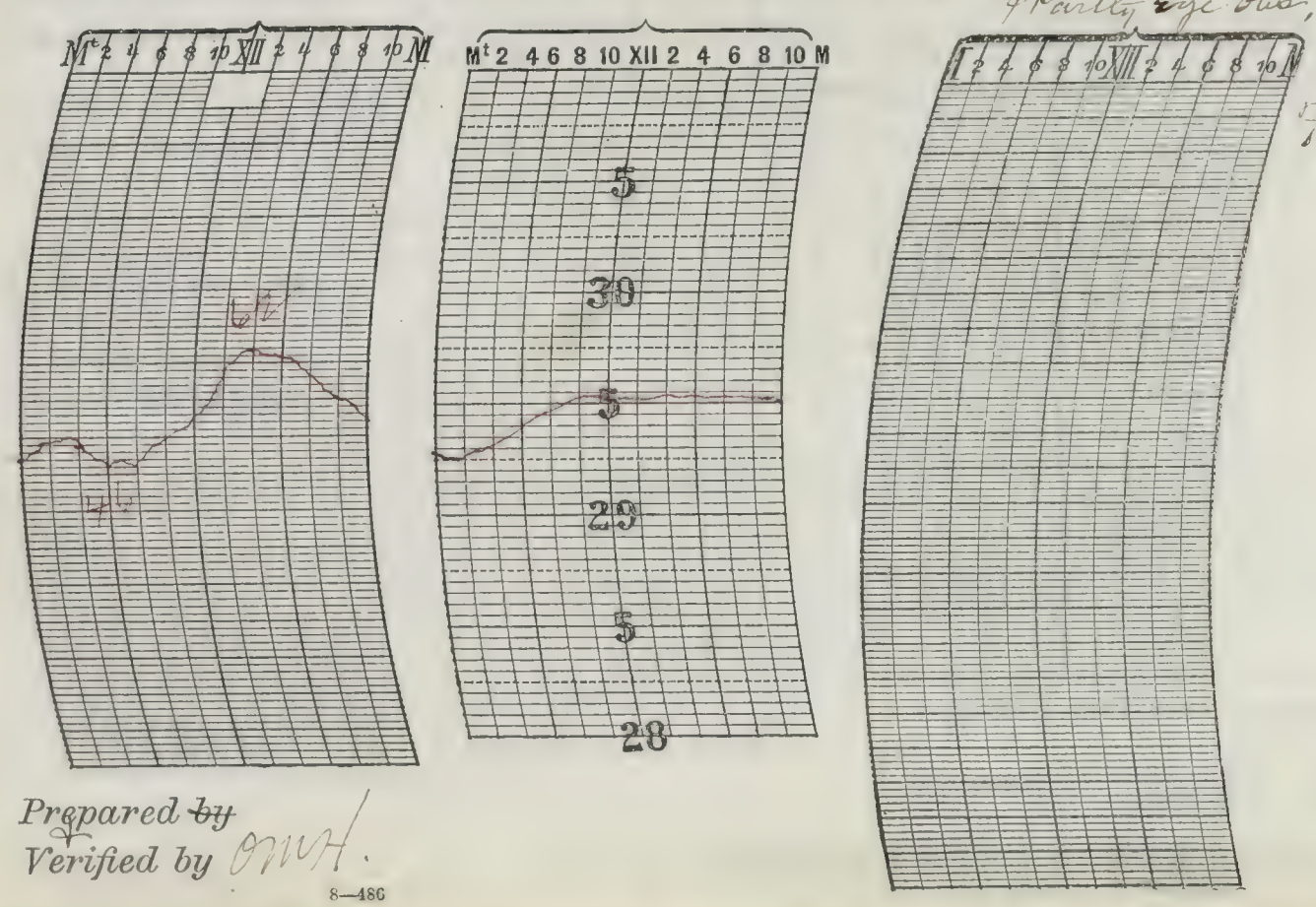
Average hourly velocity, 6.3

Maximum velocity,	Direction,	Time.
14	NW	1:42 a

Relative humidity, 87 a. m. p. m.

Reduced barometer, 30.04 a. m. p. m.

River gage, 17.0 R.



NOTES.

Frost warning rec'd. from Chicago B. of Sam. Use in Onsite, advised.

Prepared by

Verified by OMH.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) APR 25 1912 19

Time (local standard) 90 mer. — hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	50	50	50	51	53	57	62	67	71	75	79	80	81	80	80	78	74	69	66	65	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Sunrise: Time, 4.58 Character, Clear																				Sunset: Time, 6.49 Character, Clear			
Sunshine (in tenths of hours)					0.3 0	1.0 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	0.2 0					
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	SW	SW
Wind movement	5	3	4	7	14	7	9	9	11	13	13	11	12	13	17	16	14	13	10	12	11	11	9	7
Maximum velocities (exceeding 17 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

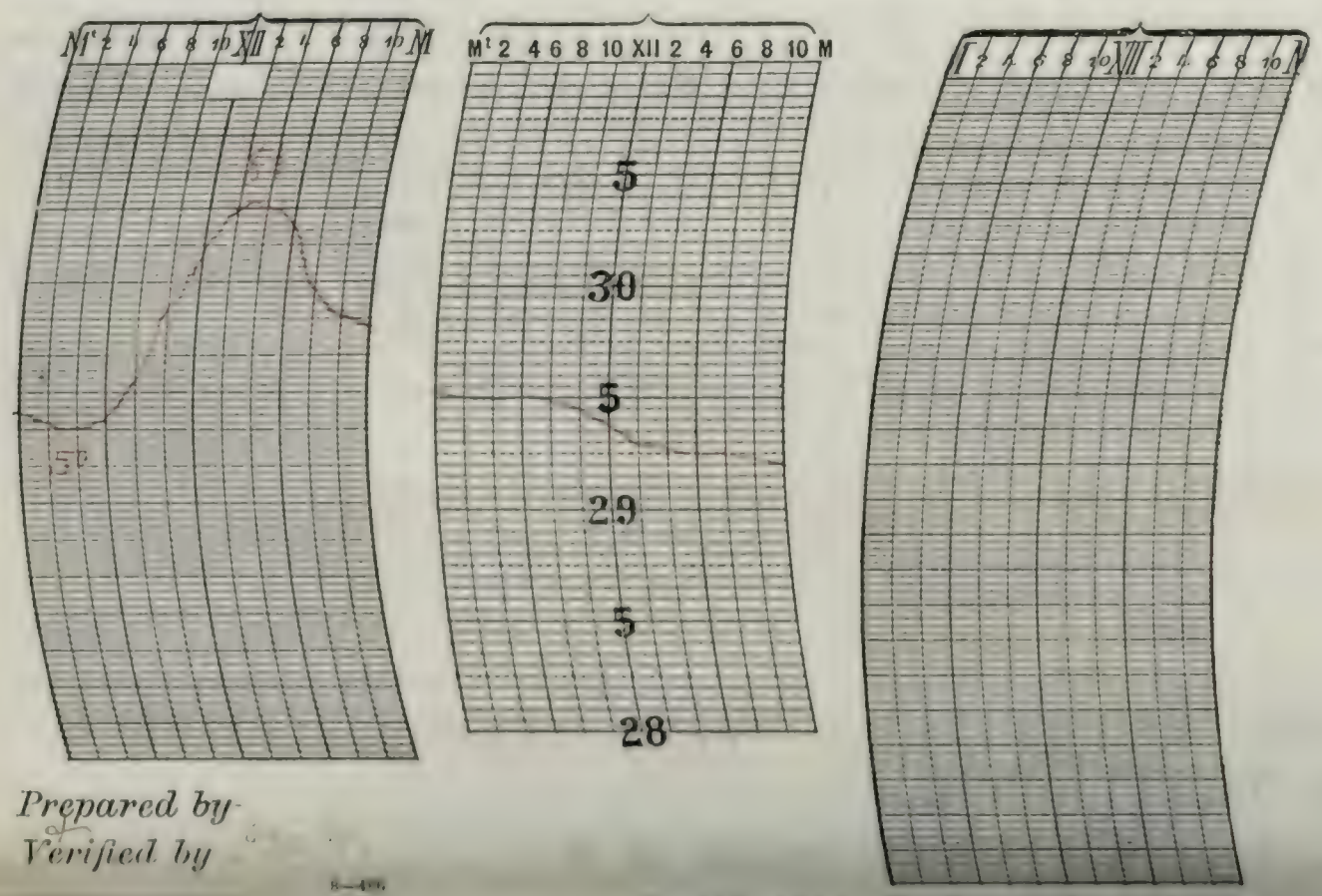
	Maximum.	Minimum.	Mean.	Normal.
	81	50	66	54

Total depth of snow for 24 hours ending ___ p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches
Character of day, Clear. Moon phase, ___
Actual sunshine, hours, ___
Possible sunshine, hours, 13.8
Percentage of possible sunshine, 0
Prevailing direction SW
Total movement, ___
Average hourly velocity, ___

Maximum velocity,	Direction,	Time.
20	SW	[illegible]

Relative humidity, 25 a. m. ___ p. m.
Reduced barometer, 30.00 a. m. ___ p. m.
River gage, 17.7 R

NOTES.



Prepared by
Verified by

8—400.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) APR 29 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	64	65	66	66	66	67	71	77	81	83
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured										Pt. Cldy	
Sunrise: Time, 4.56 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0.8	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	9	9	10	16	17	18	17	15	20	22	22
Maximum velocities (exceeding 25 miles)											37	35

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	87	87	88	88	82	81	79	78	78	76	72
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy								Clear			
Sunset: Time, 6.50 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.5						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	22	23	22	22	21	15	12	11	6	14	13	10
Maximum velocities (exceeding 25 miles)	30	25	25									

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	62	75	55

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 10.6

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 76

Prevailing direction, SW.

Total movement, 377

Average hourly velocity, 15.7

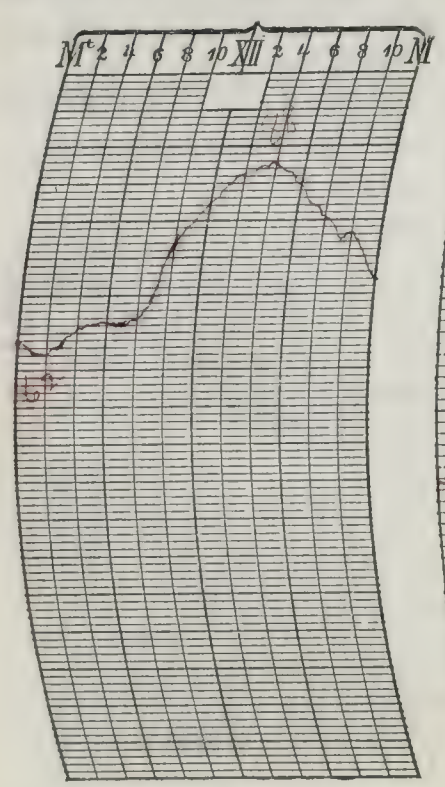
Maximum velocity,	Direction,	Time.
28	SW	2:03 p.m.

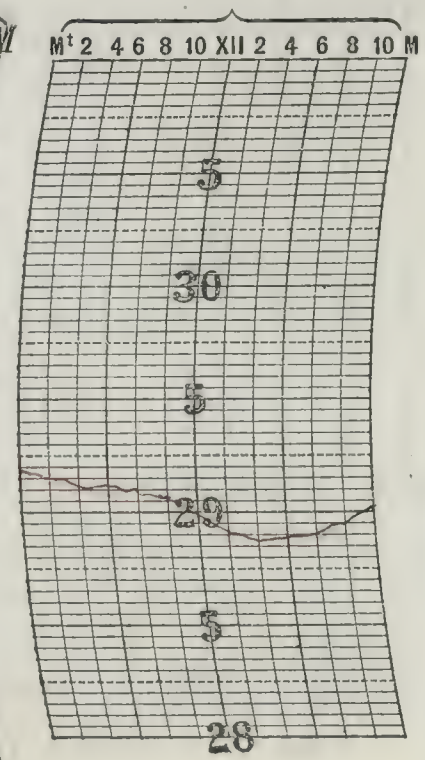
Relative humidity, 63 a. m. p. m.

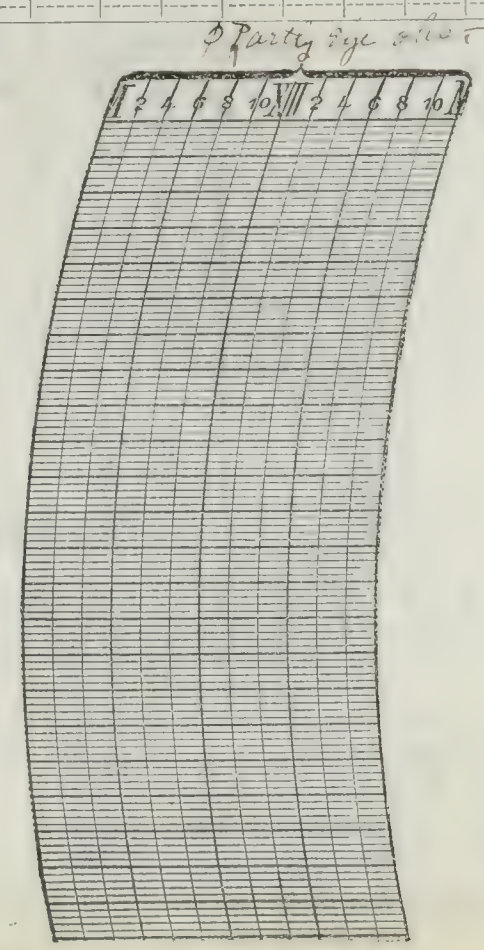
Reduced barometer, 29.68 a. m. p. m.

River gage, 17.9 R.

NOTES.







Prepared by

Verified by Omit.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE ILL, (Day of week) Sat, (Date) APR 30 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	60	60	57	56	55	54	55	55	54	53	54
Nature of precipitation and time of beginning and ending											R.R. R.R. R.E 10.44	
Amounts of precipitation											T	
Cloudiness and other conditions	Clear				Clear						Cloudy	
Sunrise: Time, 4.55 Character, Clear					.08	.0	.0					
Sunshine (in tenths of hours)					0	0	0.4	1.0	0.4	0	0	0.8
Wind direction	NE	NE	NE	NE	NE	NW	NE	NE	NE	NE	NE	NE
Wind movement	10	11	8	6	14	4	9	11	12	9	11	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	60	57	57	55	51	45	45	45	45	45	44
Nature of precipitation and time of beginning and ending			R.R. 2.35 R.E 2.50			R.R 5.05	—	—	—	—	—	
Amounts of precipitation			T			T	.04	.13	.05	T	.01	.25
Cloudiness and other conditions							Cloudy					
Sunset: Time, 6.57 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.8	0	0	0	0	0					
Wind direction	NE	E	NE	NE	E	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	6	9	13	13	14	11	15	11	10	7	9

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal
72	41	57	52

Total depth of snow for 24 hours ending ____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase ____

Actual sunshine, hours, 4.1

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 44

Prevailing direction NE

Total movement, 2[illegible]

Average hourly velocity, [illegible]

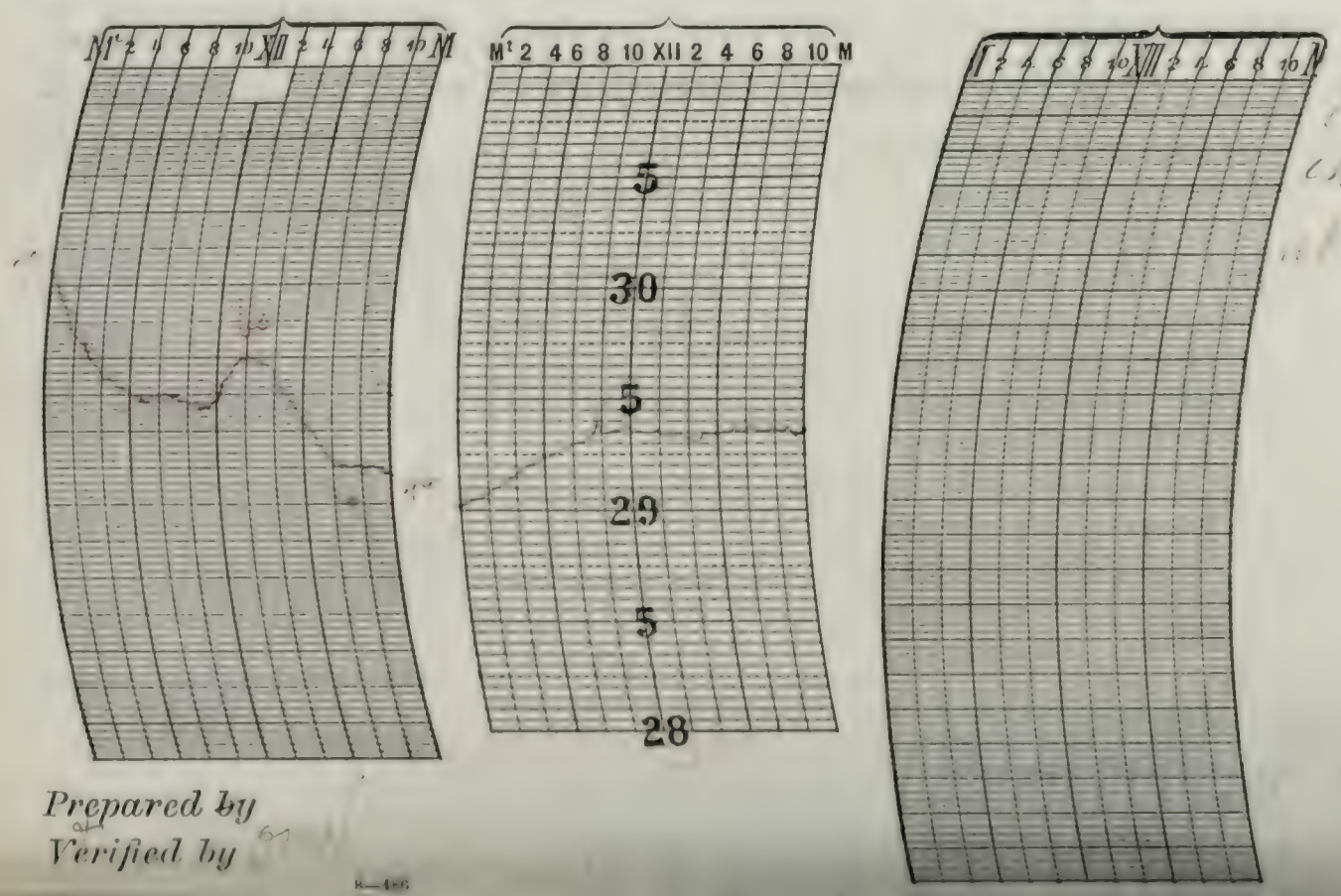
Maximum velocity, 16 Direction, [illegible] Time [illegible]

Relative humidity, 64 a. m. ____ p. m.

Reduced barometer, [illegible] a. m. ____ p. m.

River gage, [illegible]

NOTES.



Prepared by

Verified by

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund, (Date) MAY 1 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	45	46	46	46	46	47	48	50	51	53	55	58	59	60	61	61	61	61	60	59	57	57	55
State of weather: Nature of precipitation and time of beginning and ending	—	RE																				R, B 9.20	—	—
Amounts of precipitation	.07	.01																				.04	.05	.39
Cloudiness and other conditions	—	moon obscured.											—	—	—	Cloudy	—	—	—	—	—	—	—	—
Sunshine (in tenths of hours)	Sunrise: Time, 4.54 Character, Cloudy				0	0	0	0	0.2	0	0.1	0.7	0.6	0.2	0	0.4	0	0.5°	0		Sunset: Time, 6.52 Character, Cloudy			
Wind direction	NE	NE	NE	NE	NE	NE	N	NE	NE	NE	W	NE	E	NE	E	E	E	E	NE	NE	NE	NE	E	NE
Wind movement	9	8	7	6	4	5	6	6	6	2	3	4	5	4	5	5	5	5	6	7	8	8	7	7
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

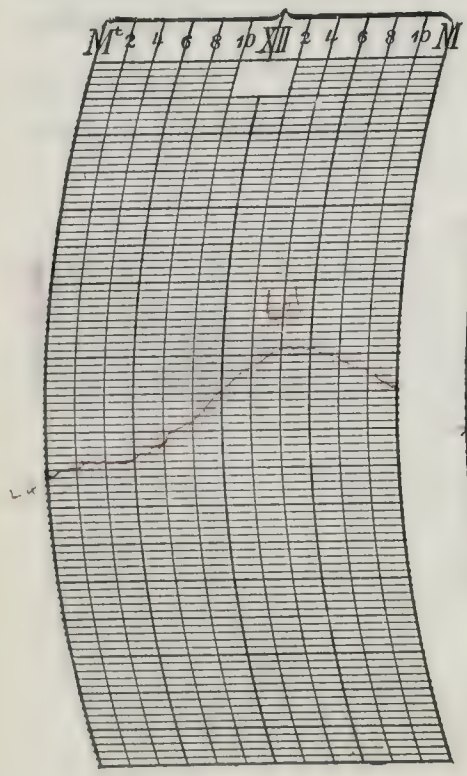
° Eye observation.

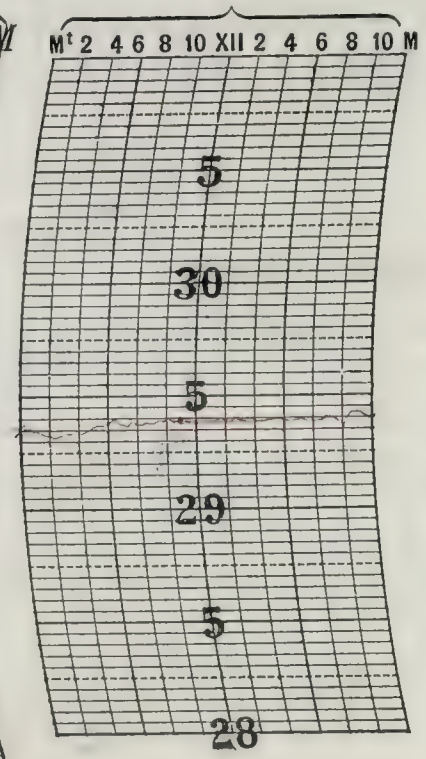
	Maximum.	Minimum.	Mean.	Normal.
	61	44	52	56

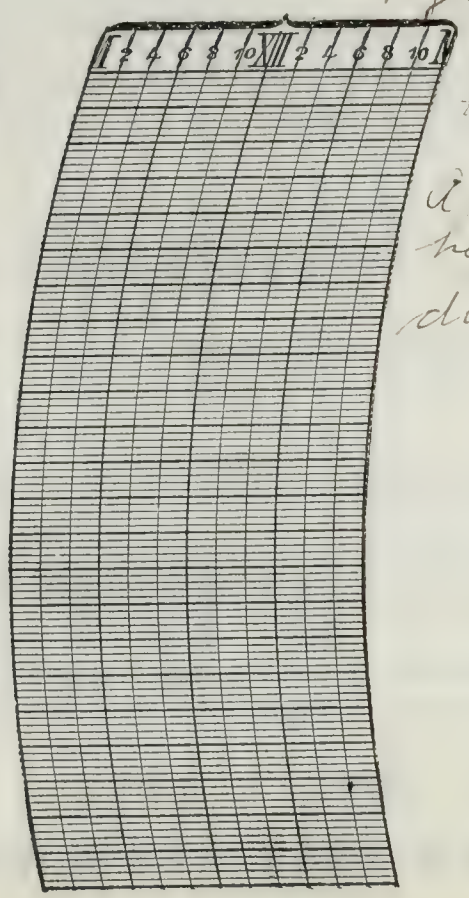
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .52 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .56 inches.
Character of day, Cloudy. Moon phase, ✓
Actual sunshine, hours, 2.7
Possible sunshine, hours, 14.0
Percentage of possible sunshine, 19
Prevailing direction NE
Total movement, 138
Average hourly velocity, 5.8

Maximum velocity,	Direction,	Time.
14	NE	9:56 p.

Relative humidity, 94 a. m. ____ p. m.
Reduced barometer, 29.96 a. m. ____ p. m.
River gage, 17.7 - Falling







NOTES.

Last thunder of storm continuing 12 midt. apr. 30th, was heard at 12.20 a.m.

A thunderstorm occurred at night; first thunder heard at 11.20 p.; the storm continued at 12 midt.; direction unknown.

Prepared by
Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Wednesday, (Date) MAY 12 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	53	52	52	51	51	49	49	46	44	43
							RE	R.B. 7.10			RB.	
State of weather: Nature of precipitation and time of beginning and ending	-	-	-	-	-	-	1.40	R. 7.37			10.05 -	
Amounts of precipitation	.26	.23	.23	.20	T	.03	.01	T			.01	.05
Cloudiness and other conditions	Moon obscured, Cloudy											
Sunrise: Time, Character,	4.52 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	12	12	15	16	16	12	15	13	12	13	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	43	42	41	40	41	40	39	39	39	40
	R.E			R.B.			R.E					
State of weather: Nature of precipitation and time of beginning and ending	1.37			5.00	- -	- -	0.35					
Amounts of precipitation	T			.02	.02	.01	T					
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,									6.53 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	14	14	13	13	14	17	16	18	19	16	12	12

Maximum velocities (exceeding ---- miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

---- hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
55	39	47	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .44 ins.; to 7 p. m., -- ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Cloudy Moon phase, ☾ 7.36

Actual sunshine, hours, ----

Possible sunshine, hours, ----

Percentage of possible sunshine, ----

Prevailing direction, NE

Total movement, 356

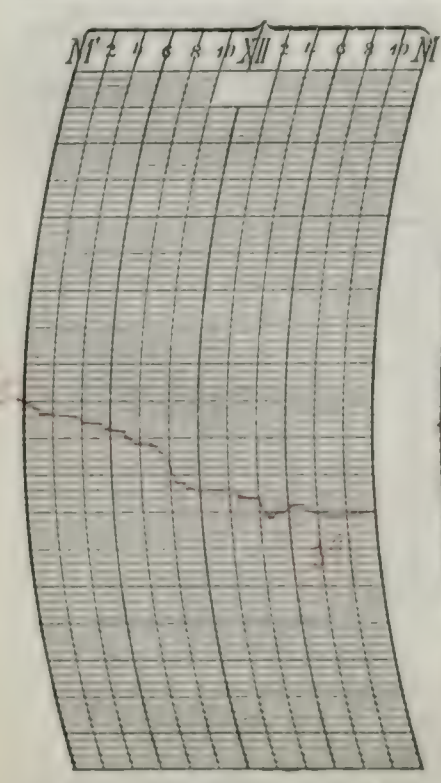
Average hourly velocity, 14.8

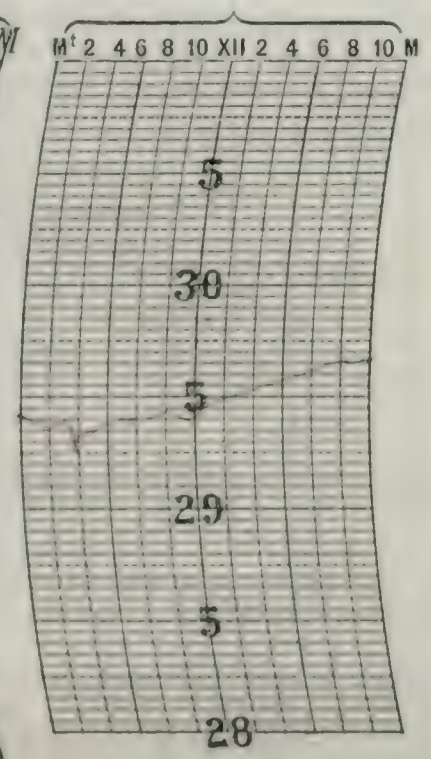
Maximum velocity,	Direction,	Time.
35	NE	5 a.m.

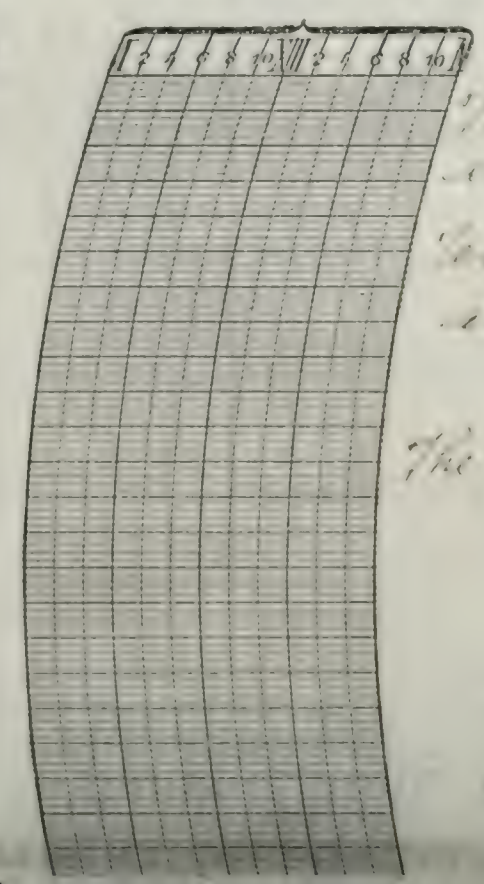
Relative humidity, 95 a. m. ---- p. m.

Reduced barometer, 29.93 a. m. ---- p. m.

River gage, 18.6 R.







NOTES.

Thunderstorm continuing 15 minutes at end, NW, direction of storm unknown.

Temperature data supplied by Patten, Magnall and Co. LaSalle, Ill

The snow rose rapidly

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) MAY 3 1910, 19

Time (local standard), 90th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	39	39	39	38	38	41	45	47	49	51
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Snow discontd,					Cloudy				Clear		
Sunshine (in tenths of hours)					0	0	0	0.0	1.0	1.0	1.0	1.0
Wind direction	NE	N	NE	N	NE	N	N	N	N	NE	NE	NE
Wind movement	12	11	11	11	11	16	12	12	12	13	14	17

Sunrise: Time, 4.51; Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	55	55	54	51	46	45	43	41	40	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.5	0.4 / 0.0	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE
Wind movement	10	11	12	11	13	11	16	16	5	5	4	—

Sunset: Time, 6.54; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
55	38	46	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, inches.

Character of day, Clear 3. Moon phase,

Actual sunshine, hours, 11.0

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 75

Prevailing direction NE

Total movement, 240

Average hourly velocity, 10.0

Maximum velocity,	Direction,	Time.
16	NE	Midnight

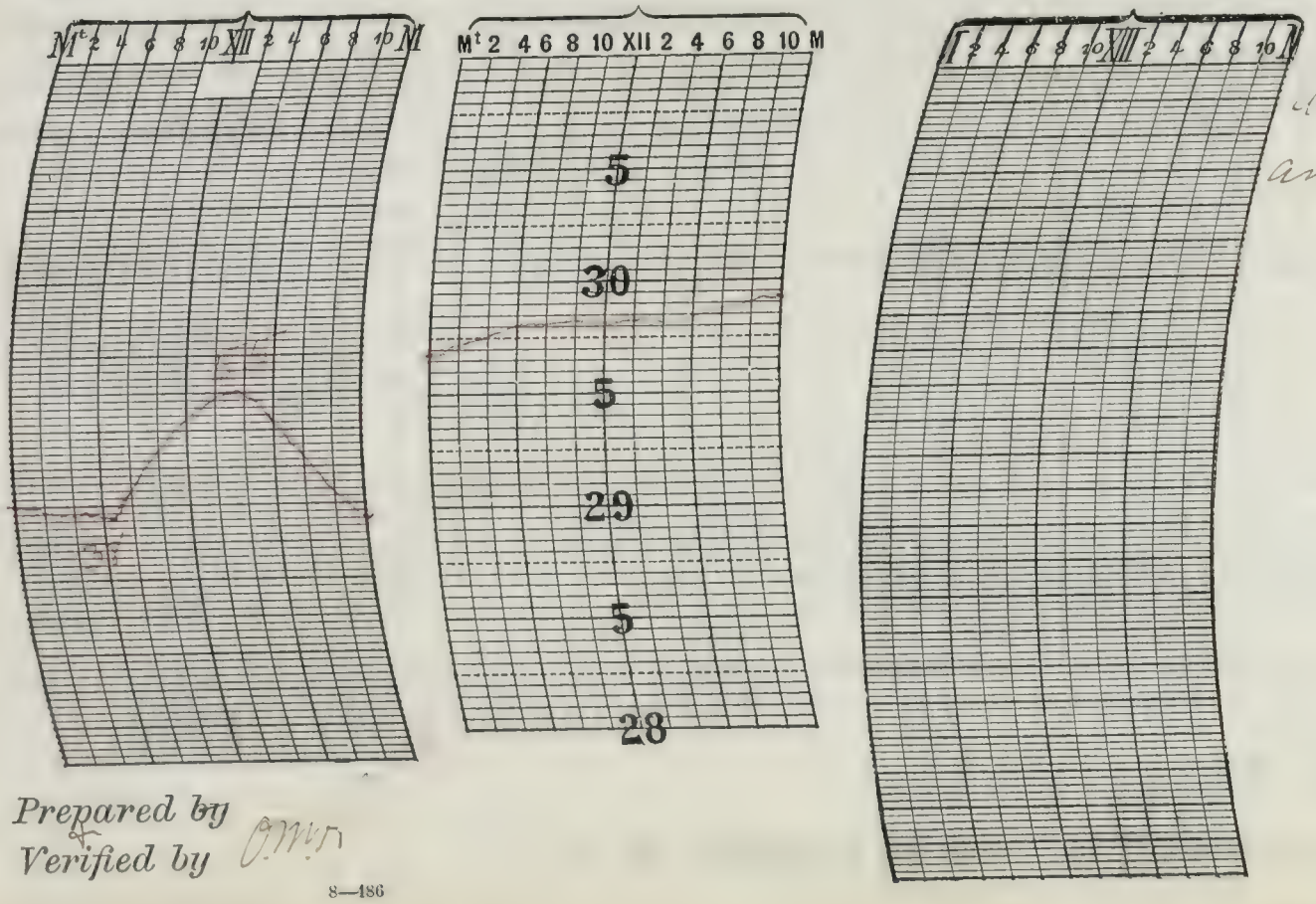
Relative humidity, 70 a. m. p. m.

Reduced barometer, 30.46 a. m. p. m.

River gage, 20.4 R.

NOTES.

A frost warning was received from Chicago, 8.55 a.m. and the information was duly distributed.



Prepared by
Verified by O.M.W.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LAFAYETTE, (Day of week) Wed., (Date) MAY 4 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	36	35	34	34	36	39	42	47	52	53	54	54	55	56	55	54	52	50	46	43	40	39	38
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←				Clear							→	←			Clear					Frost			→
Sunrise: Time, Character,	5:21	Clear																			Sunset: Time,		Character,	Clear
Sunshine (in tenths of hours)					1.7 0	1.0 0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	8	9	4	2	5	7	8	8	10	13	13	12	12	11	12	10	12	9	9	7	5	3	3
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	34	45	54

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, 12.4

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 200

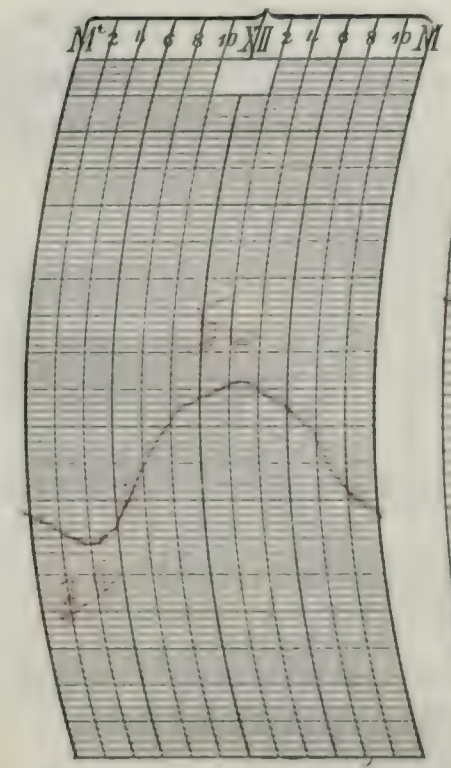
Average hourly velocity, 8.3

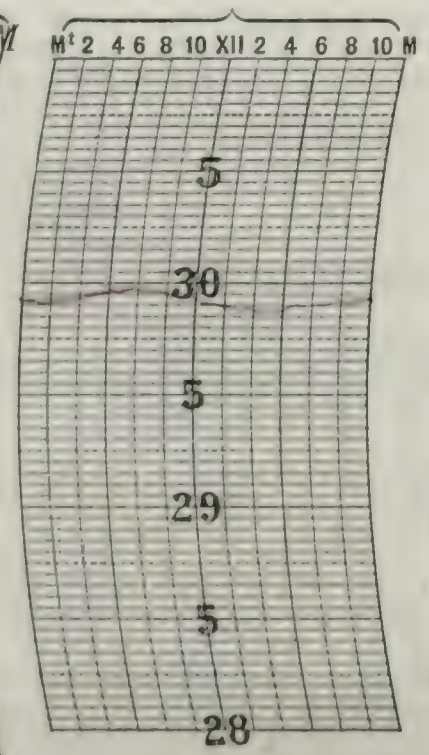
Maximum velocity,	Direction,	Time.
25	NE	10:50 a.

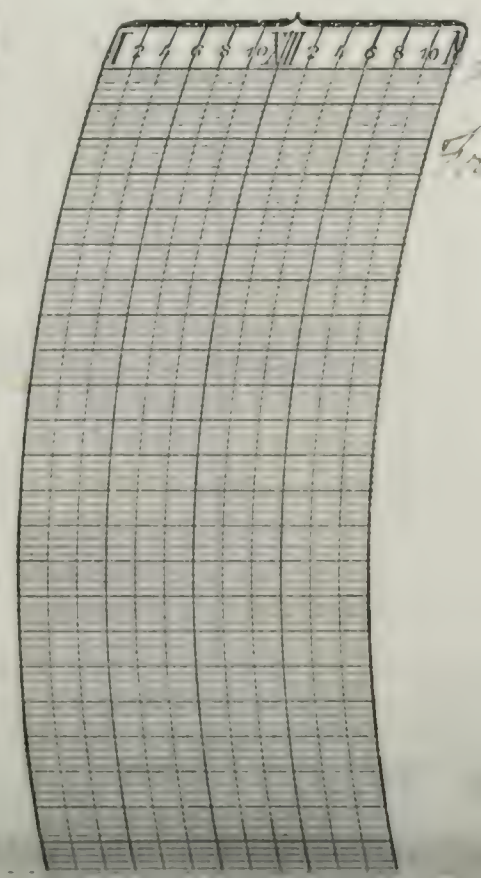
Relative humidity, 72 a. m. _____ p. m.

Reduced barometer, 30.55 a. m. _____ p. m.

River gage, 2.0 R







NOTES.

Heavy frost with Plum &c.

Frost warning received from Chicago 5:00 a. m.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) MAY 5, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	37	36	35	34	34	36	37	45	49	54	56	57	58	58	59	58	57	55	53	49	46	45	42	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear												→			← Pt. Cldy. no moon					→ Clear			
Sunshine (in tenths of hours)	Sunrise: Time, 4.45 Character, Clear				20 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0		Sunset: Time, 6.56 Character, Cloudy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	3	1	5	3	5	6	6	5	7	7	7	7	8	8	9	10	10	10	8	9	8	6	7
Maximum velocities (exceeding 7–9 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	32	46	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3. Moon phase,

Actual sunshine, hours, 12.7

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 90

Prevailing direction NE

Total movement, 160

Average hourly velocity, 6.7

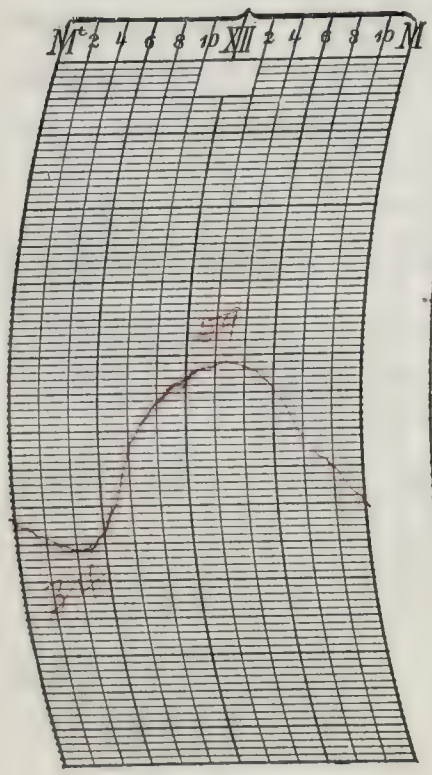
Maximum velocity,	Direction,	Time.
13	NE	4.45 p.

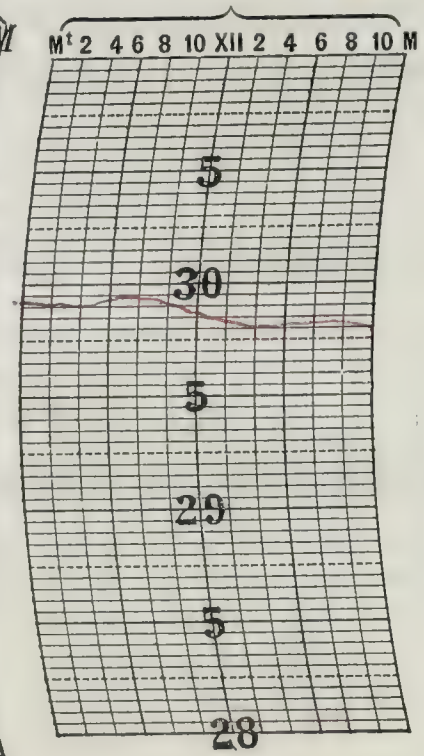
Relative humidity, 69 a. m. p. m.

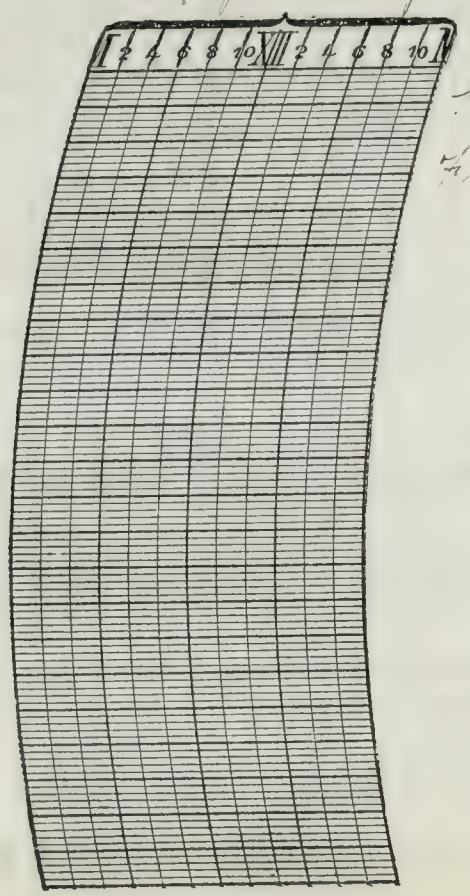
Reduced barometer, 30.52 a. m. p. m.

River gage, 20.7 Falling

† Partly eye obs. ° Eye obs.







NOTES.

Killing frost observed, miss Thomas
Frost warning recd. from Chicago. At 9.05 am

Prepared by
Verified by

8—486

Form No. 1011—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tue., (Date) MAY 6 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	37	39	41	39	38	40	43	49	56	58	60	61	62	63	63	63	62	61	58	53	51	[illegible]	[illegible]	[illegible]
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Cloudy							→ ← Clear									← Cloudy							→
Sunshine (in tenths of hours)	Sunrise: Time, 4.47 Character, Clear				22 0	10 0	10 0	10	10	10	10	10	10	10	10	06	0	0	0		Sunset: Time, 6.57 Character, Cloudy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE
Wind movement	4	5	4	5	5	6	6	6	5	10	14	12	13	13	14	15	13	13	12	13	15	12	12	11
Maximum velocities (exceeding 25 miles)																								

Maximum, 63 Minimum, 35 Mean, 57 Normal, 57

Total depth of snow for 24 hours ending ____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly Cloudy. Moon phase, ____

Actual sunshine, hours, 1.8

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 26

Prevailing direction, NE

Total movement, 2[illegible]

Average hourly velocity, [illegible]

Maximum velocity, 11 Direction, E Time, [illegible]

Relative humidity, 79 a. m. ____ p. m.

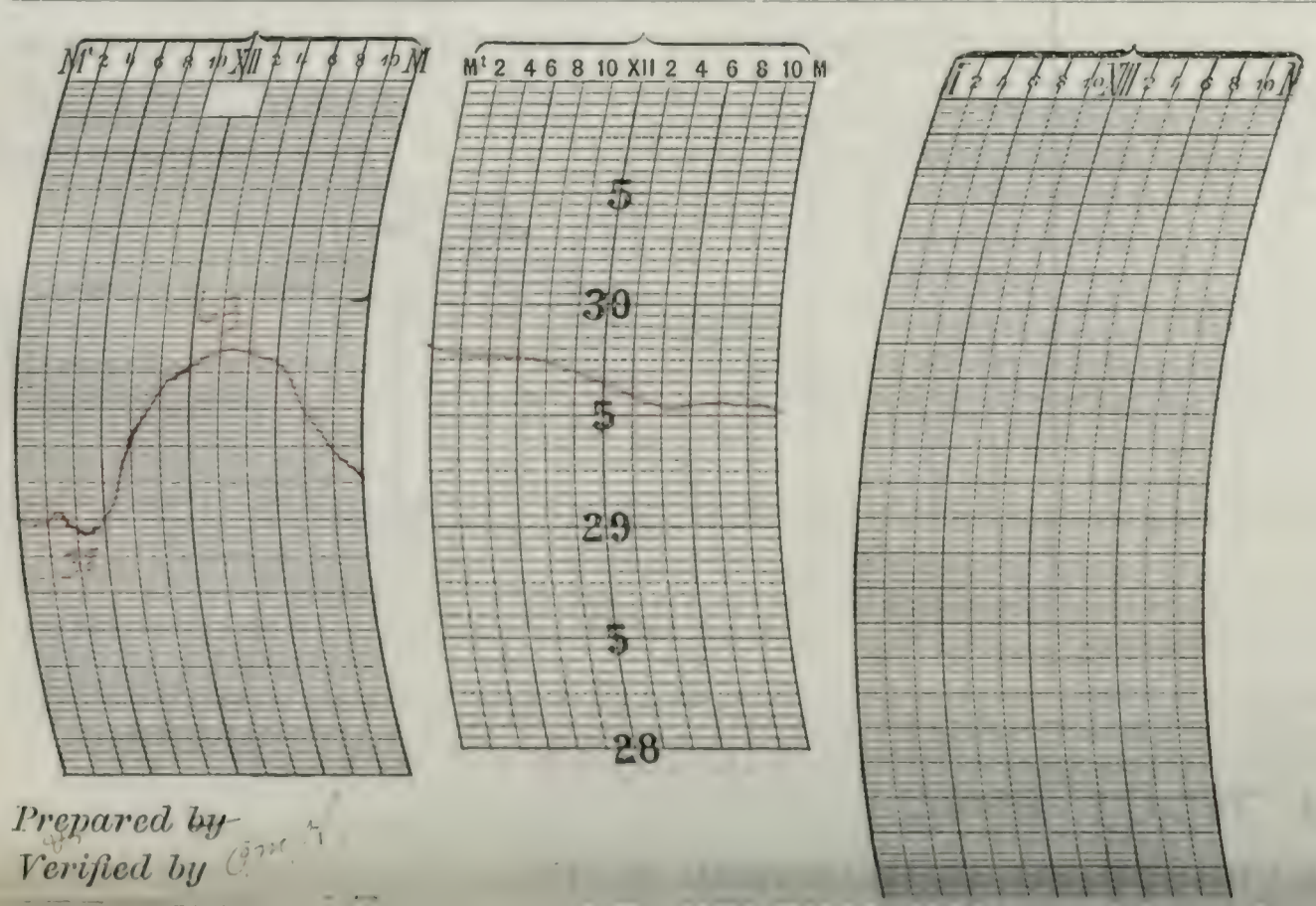
Reduced barometer, 30.32 a. m. ____ p. m.

River gage, [illegible]

____ hours slower than 75th meridian time.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by [illegible]

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Sat, (Date) MAY 1, 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	44	47	48	49	48	50	51	50	51	51	51
Nature of precipitation and time of beginning and ending					R 3 Kmu R E Kmu				R 8 8:32			
Amounts of precipitation					T				T	T	T	T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character	4:46 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	E	E	NE	NE	NE	E	E	E
Wind movement	9	8	9	12	9	8	18	14	16	18	19	23
Maximum velocities (exceeding 75 miles)												24

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	53	52	51	50	48	47	47	47	47	47	47
Nature of precipitation and time of beginning and ending												
Amounts of precipitation	T	T	.02	T	.01	.02	.01	T	T	.01	.00	.04
Cloudiness and other conditions	Cloudy				Cloudy							
Sunset: Time, Character									6:58 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	23	21	20	21	17	17	17	17	16	13	15	12
Maximum velocities (exceeding 75 miles)	28	26										

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
54	44	49	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .17 inches.

Character of day, Cloudy 10 Moon phase, 0

Actual sunshine, hours, 14.2

Possible sunshine, hours, 0

Percentage of possible sunshine,

Prevailing direction NE

Total movement, 372

Average hourly velocity, 15.5

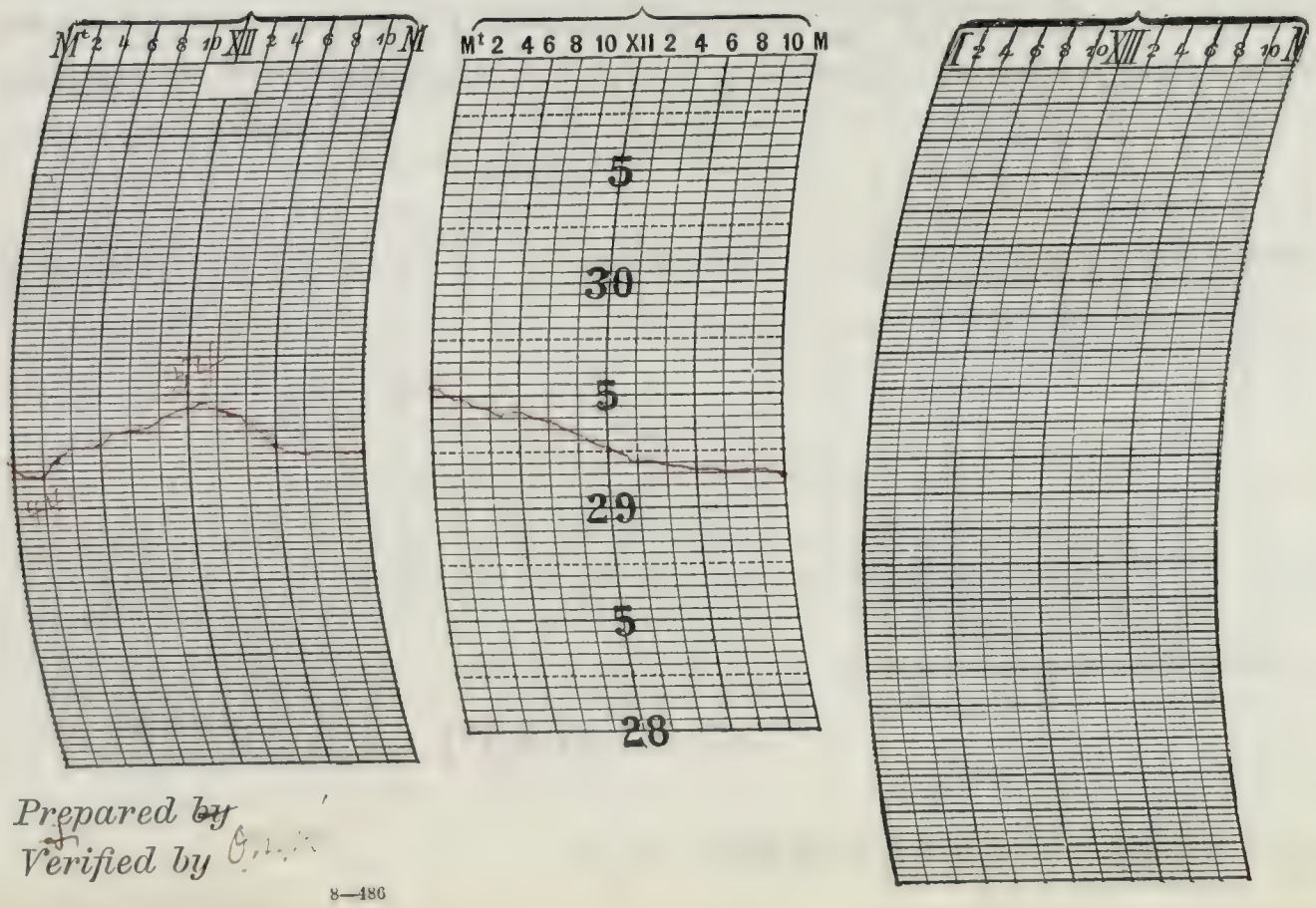
Maximum velocity,	Direction,	Time.
28	E	12:42 p.

Relative humidity, 62 a. m. p. m.

Reduced barometer, 29.96 a. m. p. m.

River gage,

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Sunday, (Date) MAY 8 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	47	47	47	47	47	48	48 R.E 7:44	49	50	52	53
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–	–	–				
Amounts of precipitation	.02	.02	T	.01	.02	.02	.01	.01				
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character, 4:45 Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.1	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE
Wind movement	10	12	12	8	7	5	4	3	2	3	5	4

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	55	55	56	56	57	57	55	54	52	51	51
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy					Pt. Cldy						
Sunset: Time, Character, 6:57 Clear												
Sunshine (in tenths of hours)	0	0	0	1.0	0.1	0.2	0.8	0				
Wind direction	NE	NE	N	NE	NE	NE	NE	NE	NE	SW	SW	SW
Wind movement	5	4	4	4	4	2	1	1	3	6	6	7

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	47	55	57

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 2 inches.

Total snowfall, midnight to midnight, 2 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., .09 ins.

Total precipitation, midnight to midnight, .11 inches.

Character of day, Cloudy. Moon phase, ○

Actual sunshine, hours,

Possible sunshine, hours,

Percentage of possible sunshine, 1

Prevailing direction, NE

Total movement,

Average hourly velocity, 5.1

Maximum velocity,	Direction,	Time.
13	NE	4:30 a

Relative humidity, 70 a. m. p. m.

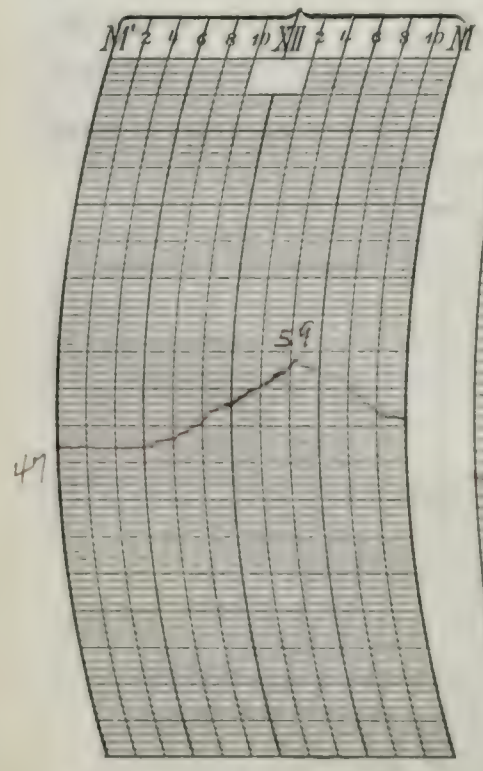
Reduced barometer, 30.45 a. m. p. m.

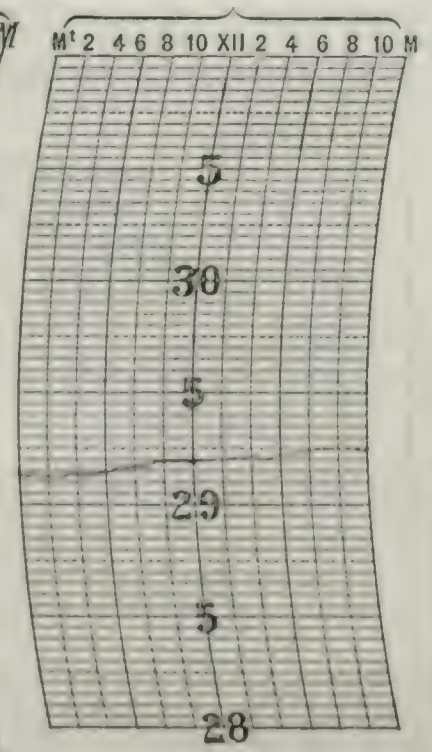
River gage,

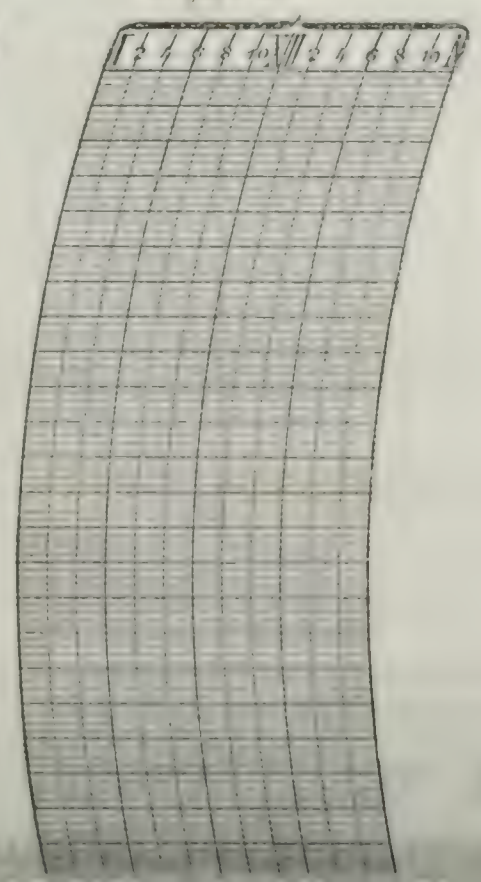
Excessive precipitation, accumulated amounts.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.







Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Cloudy, (Date) MAY 7 1910, 19

Time (local standard), 90th mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	49	49	50	51	53	59	62	63	64	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear						PC	Cldy				
Sunrise: Time, 4:44; Character, Clear												
Sunshine (in tenths of hours)					27 0	1.0 0	0.5 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	NW	N
Wind movement	6	5	5	6	5	6	9	10	11	10	9	7
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	72	73	72	71	69	67	63	60	57	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Cloudy				Clear			
Sunset: Time, 7:00; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1	0	1.0 0	1.0 —				
Wind direction	N	N	NW	NW	W	W	W	W	NW	NW	NW	NW
Wind movement	5	5	7	6	7	5	5	3	6	6	6	5
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	73	44	61	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy 5 Moon phase, moon visible

Actual sunshine, hours, 12.3

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 86

Prevailing direction, W

Total movement, 155

Average hourly velocity, 6.5

Maximum velocity,	Direction,	Time.
14	W	8:14

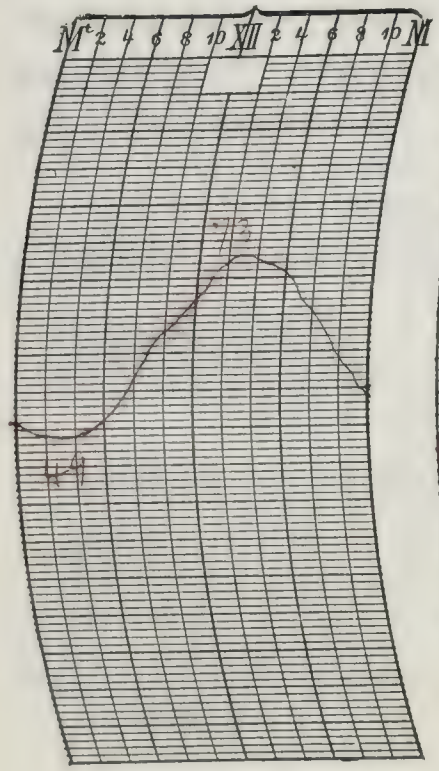
Relative humidity, 78 a. m. ____ p. m.

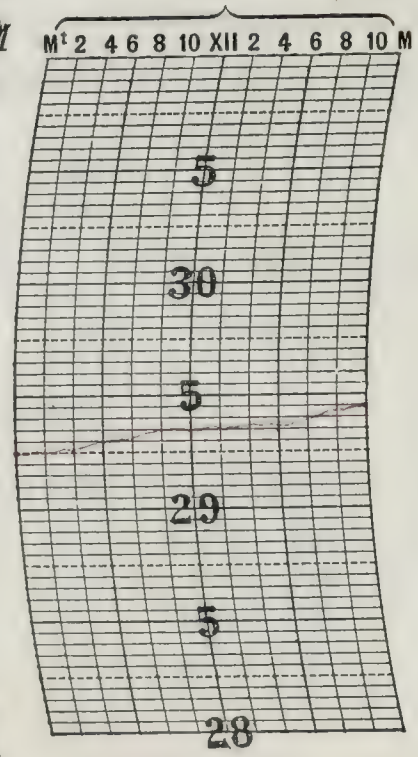
Reduced barometer, 29.88 a. m. ____ p. m.

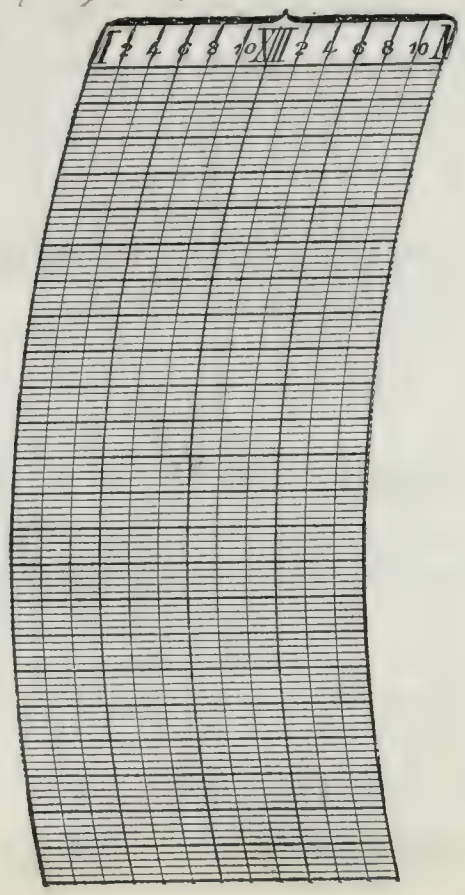
River gage, 19.1 ft.

NOTES.

0 Partly Cloudy







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Tues., (Date) MAY 10 1910, 190

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	53	50	50	49	50	53	55	58	63	66	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear		Cloudy					
Sunrise: Time, Character,	4.43 Clear											
Sunshine (in tenths of hours)					0	0	0.2	0	0	0.6	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	W	W	W	SW	SW
Wind movement	5	5	3	4	4	2	4	4	4	6	7	4
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	72	74	73	74	72	71	66	65	63	60	57
State of weather: Nature of precipitation and time of beginning and ending								RB 7				RE NP
Amounts of precipitation								T	T	0.01	T	
Cloudiness and other conditions			Clear				Cloudy					
Sunset: Time, Character,									7.01 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0	0					
Wind direction	W	W	W	W	W	W	SW	SW	NE	SE	NE	NE
Wind movement	11	12	12	12	10	7	3	1	3	3	3	1
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	49	62	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 0.01 inches.

Character of day, Cloudy. Moon phase.

Actual sunshine, hours,

Possible sunshine, hours,

Percentage of possible sunshine, 62

Prevailing direction, W

Total movement, 205

Average hourly velocity, 6

Maximum velocity,	Direction,	Time.
15	SW	2 p.m.

Relative humidity, 75 a. m. p. m.

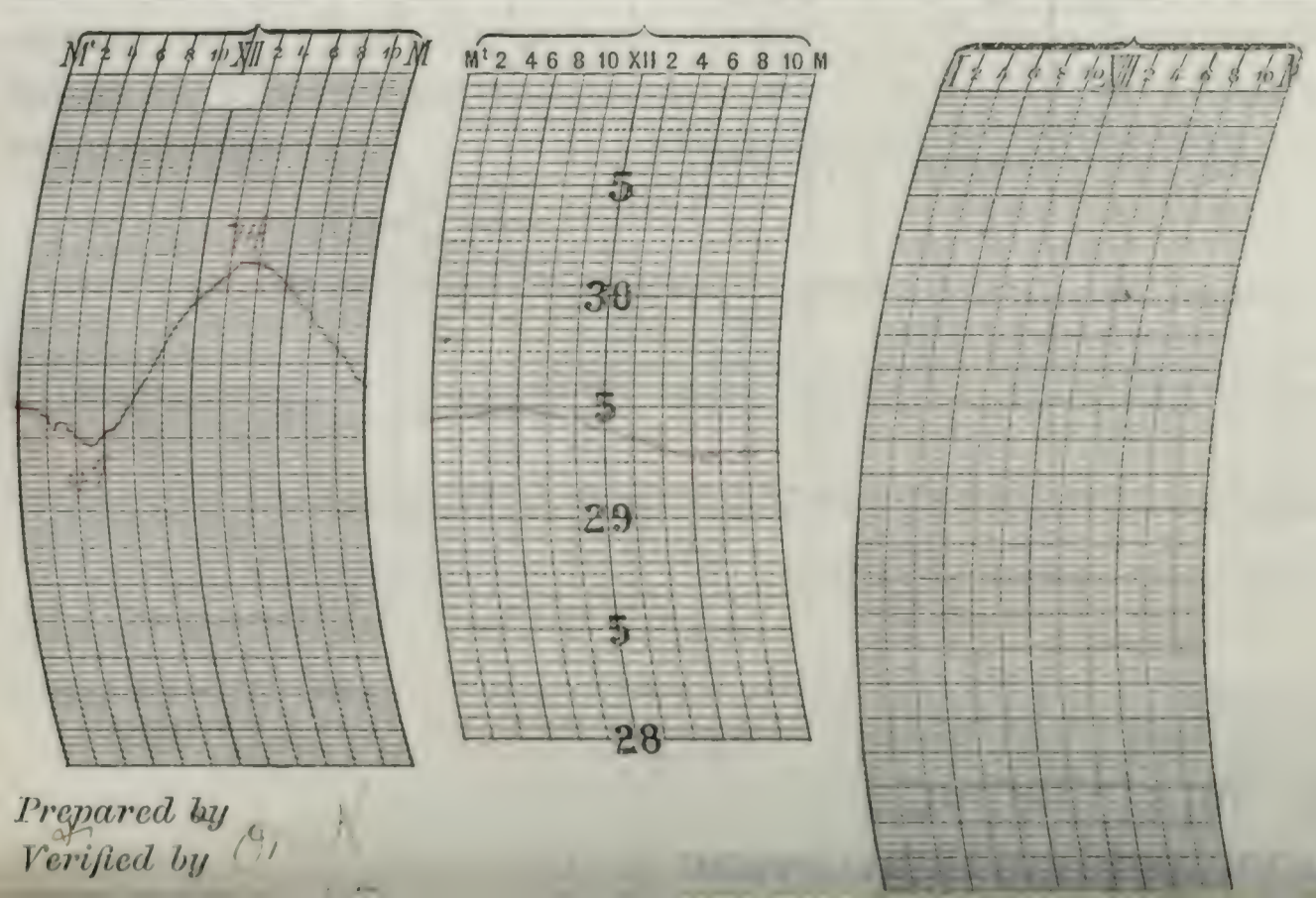
Reduced barometer, 30.00 a. m. p. m.

River stage, 15.7

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) MAY 11, 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	57	56	54	52	47	46	46	47	45	45	50
Nature of precipitation and time of beginning and ending				RB. Dna	—	—	—	—	—	RE 9:30		
Amounts of precipitation				.03	0.1	.03	.01	T	T	T		
Cloudiness and other conditions	—	—	—	Cloudy	—	—	—	—	—	—	—	—
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	5	6	6	7	12	12	10	7	8	9	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	54	55	56	55	55	54	51	49	46	47	45
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	—	—	Cloudy	—	—	—	Clear	—	—	—	—	—
Sunshine (in tenths of hours)	0	0.3	0.6	0.7	0.8	0.9	1.0	0.3				
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E
Wind movement	12	11	11	9	5	4	4	4	3	2	1	2

Sunrise: Time, 4.42 Character, Cloudy.

Sunset: Time, 7.03 Character, Clear

Maximum velocities (exceeding 30 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	45	51	59

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .06 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .14 inches.

Character of day, Pt. Cldy., Moon phase,

Actual sunshine, hours, 4.4

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 31

Prevailing direction NE

Total movement, 143

Average hourly velocity, 6.9

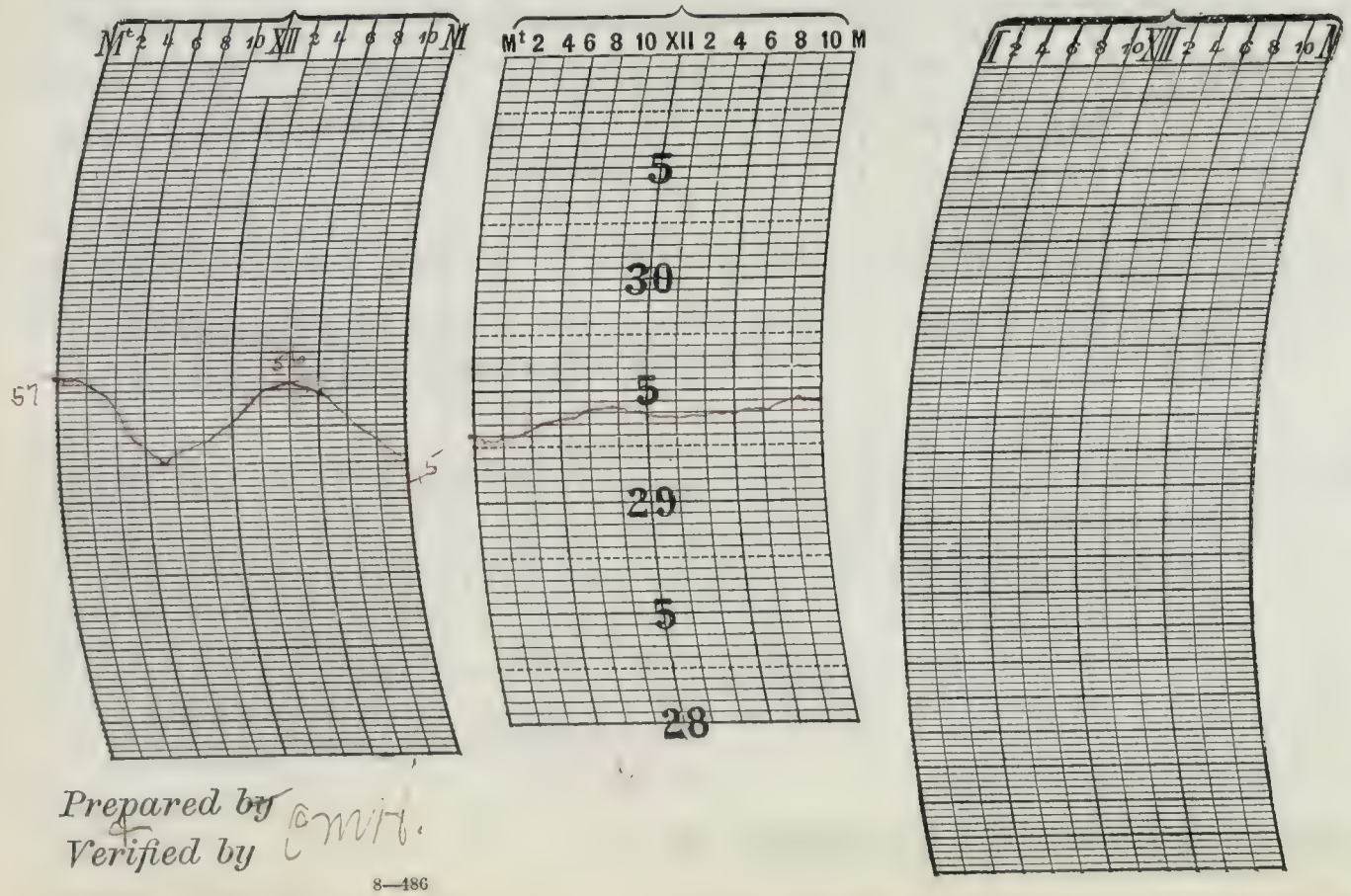
Maximum velocity,	Direction,	Time.
16	NE	5:45 a.

Relative humidity, 78 a. m. p. m.

Reduced barometer, 29.03 a. m. p. m.

River gage, 18.4 - 7.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) MAY 13 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	41	41	41	41	41	42	46	49	52	55	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear					Cloudy		
Sunrise: Time, 4:41; Character, Clear												
Sunshine (in tenths of hours)					32	10	10	06	10	10	10	10
Wind direction	E	E	E	E	E	NW	NW	N	N	N	N	N
Wind movement	2	2	1	1	2	4	3	3	6	7	12	11
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	58	59	60	59	58	57	53	51	50	47	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, 7:00; Character, Clear												
Sunshine (in tenths of hours)	10	10	10	10	10	04	10	0				
Wind direction	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	10	11	10	10	6	5	4	5	4	3	4
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	41	50	59

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to — a. m., — ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, — inches.

Character of day, Partly Cloudy. Moon phase, —

Actual sunshine, hours, 12.0

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 88

Prevailing direction, NW

Total movement, 137

Average hourly velocity, —

Maximum velocity,	Direction.	Time.
11	NW	—

Relative humidity, 76 a. m. — p. m.

Reduced barometer, 30.12 a. m. — p. m.

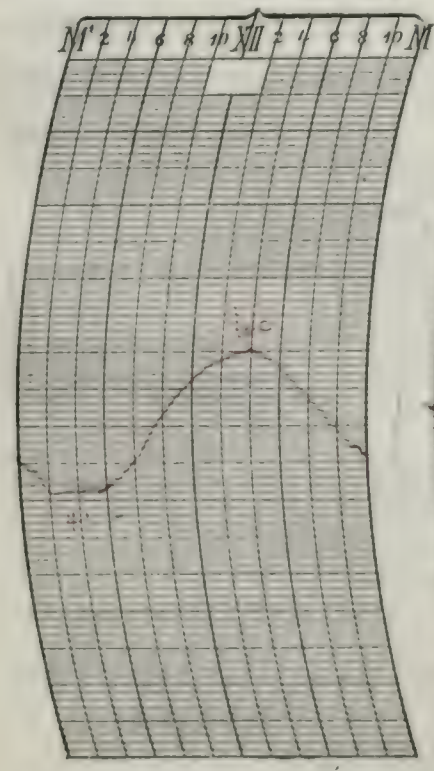
River gage, —

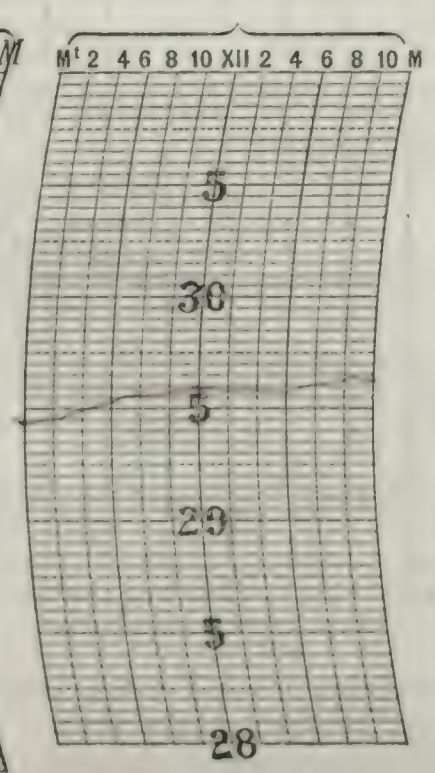
Excessive precipitation, accumulated amounts.

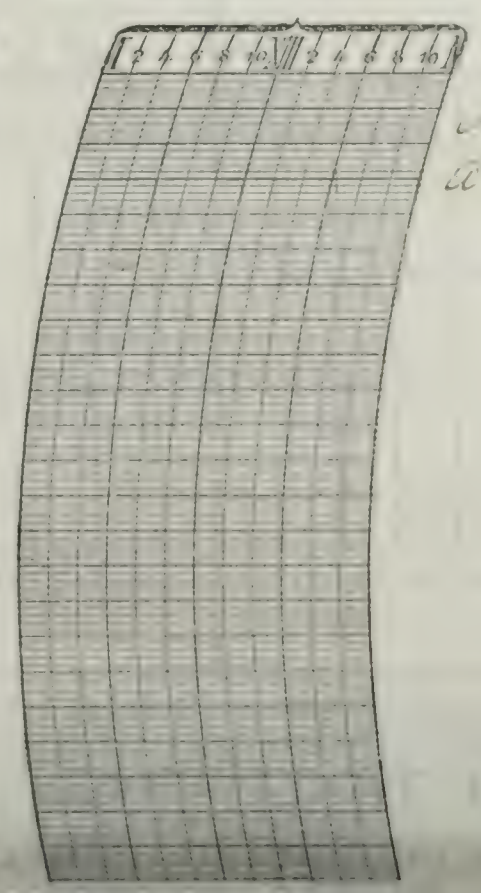
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

Frost, although not heavy, plant damage at 6:40 a.m.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) MAY 13 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	43	42	40	39	39	40	43	45	47	49	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	33					1.0	1.0	1.0	0.9	1.0	1.0	1.0
Wind direction	NW	W	W	NW	N	N	NE	NE	NE	NE	NE	NE
Wind movement	4	3	4	6	4	7	7	8	9	8	8	5

Sunrise: Time, 4.40; Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	57	59	58	58	57	56	49	44	43	41	40
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Ft. haze → Ft. Cldy. →								Moon visible Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.2	0	0.5	1.0	0.8			
Wind direction	NE	NW	NW	NW	N	N	N	E	E	E	E	E
Wind movement	6	5	6	9	6	5	3	11	12	7	5	4

Sunset: Time, 7.15; Character, Clear

Maximum velocities (exceeding 35 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	39	44	60

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear? Moon phase, _____

Actual sunshine, hours, 12.9

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 90

Prevailing direction NE

Total movement, 153

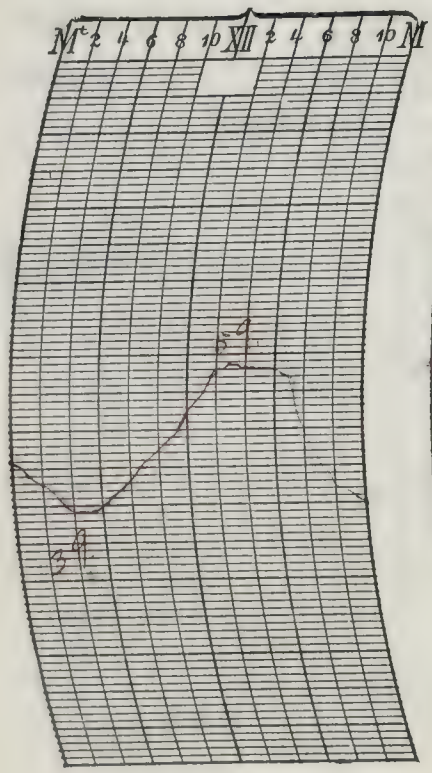
Average hourly velocity, 6.3

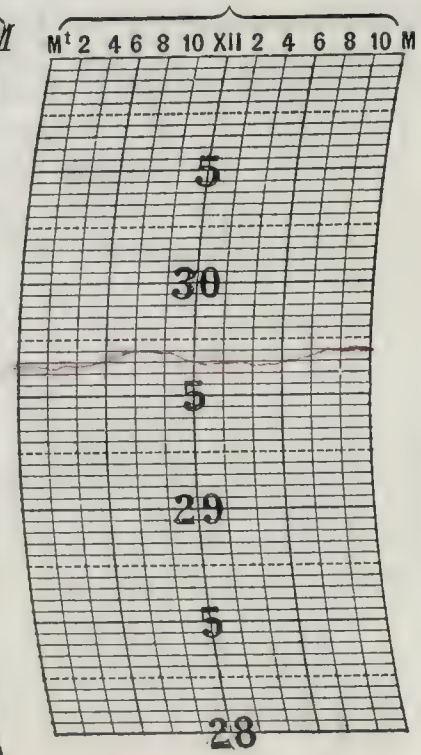
Maximum velocity, 14 Direction, E Time, 7.35 p

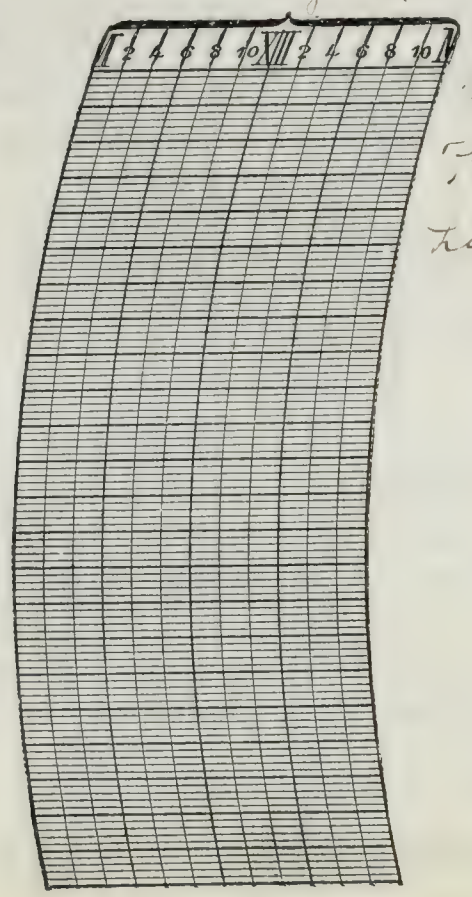
Relative humidity, 72 a. m. _____ p. m.

Reduced barometer, 30.25 a. m. _____ p. m.

River gage, 18.2 ft







NOTES.

Light frost observed.
Frost warning recd. from Chicago, 5:30 p.m.
Light haze observed at dawn. Continued till 12 noon.

Prepared by
Verified by Omit.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), Sat. (Day of week), MAY 4 1910 (Date), 190

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	36	37	36	35	35	38	44	46	51	54	58	61	63	63	65	64	63	61	56	56	55	53	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear											Clear								
Sunshine (in tenths of hours)	Sunrise: Time, 4.30 Character, Clear				3.5 0	1.0 0	1.0 0	0.5 0.5	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	1.0	1.0	Sunset: Time, 7.00 Character, Clear			
Wind direction	E	E	E	E	E	E	E	E	E	S	S	S	SW	SW	S	SE	SW	S	S	S	S	S	SE	E
Wind movement	3	1	1	3	3	3	3	4	3	7	6	4	5	5	5	4	4	4	4	2	3	2	4	5
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	35	55	60

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase

Actual sunshine, hours, 14

Possible sunshine, hours, 14

Percentage of possible sunshine,

Prevailing direction, E

Total movement, 66

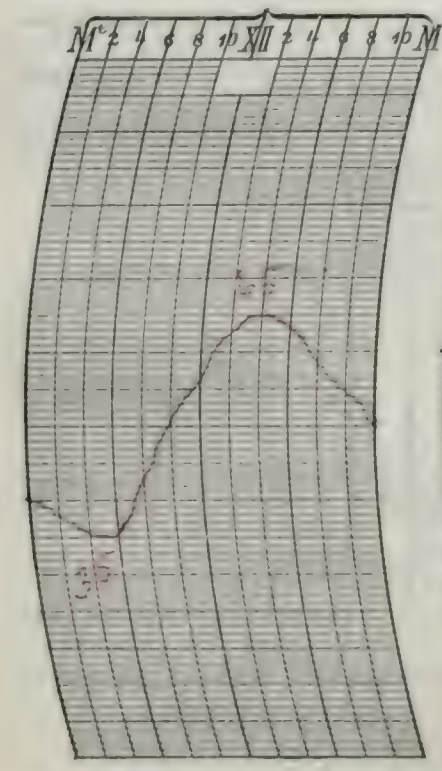
Average hourly velocity, 3

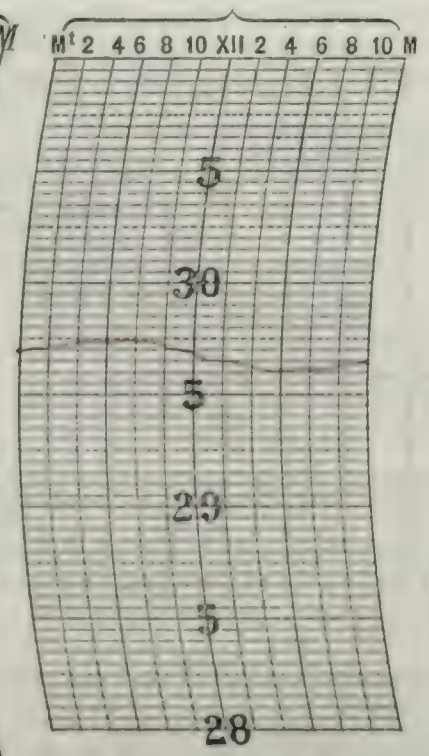
Maximum velocity,	Direction,	Time.
0	SE	4.30

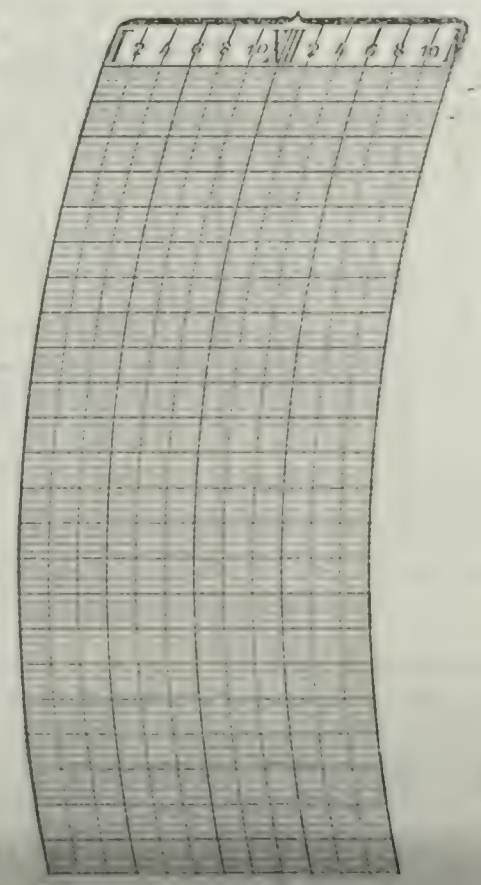
Relative humidity, 85 a. m. p. m.

Reduced barometer, 30.31 a. m. p. m.

River gage,







NOTES.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Friday, (Date) MAY 15, 19

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	47	48	46	45	45	48	51	55	58	61	62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←		Clear		→	←	Pt. Cldy		→			
Sunrise: Time, 4:35; Character, Clear												
Sunshine (in tenths of hours)					3	10	10	10	10	10	10	10
Wind direction	E	E	SE	S	SE	SE	S	S	S	S	SE	SE
Wind movement	3	2	4	5	7	8	9	11	12	11	13	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	63	62	62	61	60	59	58	58 Tr. R.	57	56	55 Rain
Nature of precipitation and time of beginning and ending									1.50			Rain
Amounts of precipitation									T	T	.3	—
Cloudiness and other conditions									Cloudy			
Sunset: Time, ; Character, Cloudy												
Sunshine (in tenths of hours)	10	0.5	0	0	0	0	0	0				
Wind direction	SE	S	SE	SE	S	S	S	SE	SE	SE	SE	SE
Wind movement	13	12	11	11	9	8	6	6	5	6	4	6

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	45	54	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 6 ins.

Total precipitation, midnight to midnight, .63 inches.

Character of day, Cloudy. Moon phase, ☽ F.Q.

Actual sunshine, hours, 9.3

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 63

Prevailing direction, SE

Total movement, 176

Average hourly velocity, 8.3

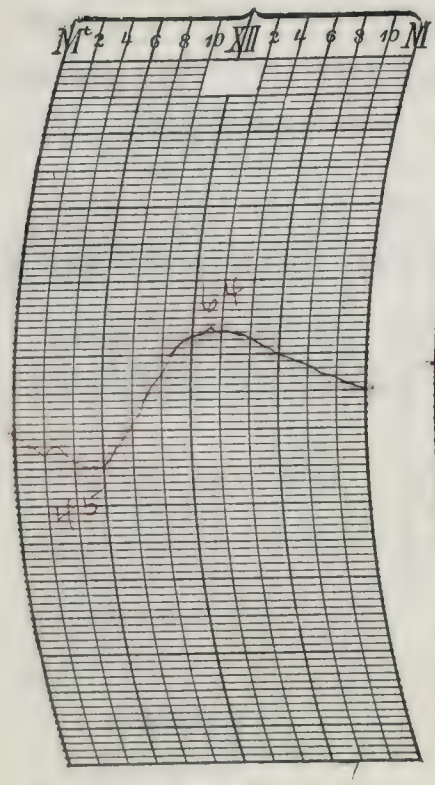
Maximum velocity, 16 Direction, SE Time, 1.55-2

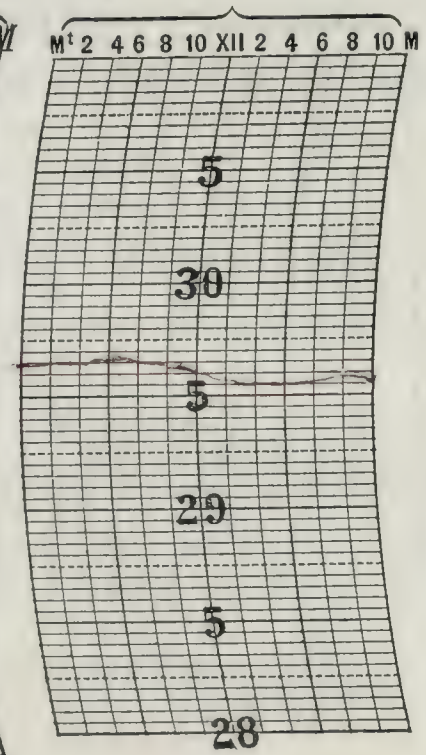
Relative humidity, 74 a. m. p. m.

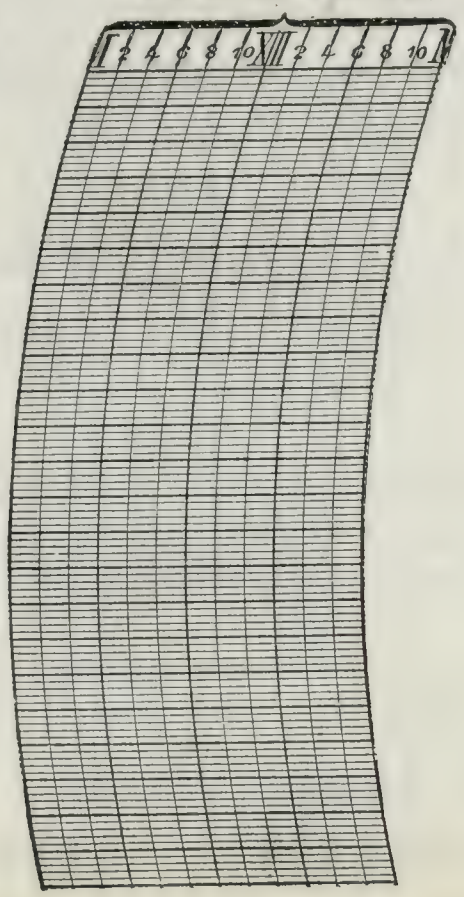
Reduced barometer, 30.321 a. m. p. m.

River gage, 17.7 Falling

NOTES.







Prepared by
Verified by Omit

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) MAY 1910, 190

Time (local standard), Civil Timer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	53	53	53	53	54	57	58	59	61	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4	→	→	Cloudy	→	→	→	→	→	→	RC	→
Sunrise: Time, Character,	4.37 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.6	1.0
Wind direction	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5	3	4	2	3	2	6	8	8	6	8	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	69	69	69	69	68	66	64	63	62	61	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→	Cloudy	→	→	→	→	→	→	Clear	→	→	→
Sunset: Time, Character,	7.07 Cloudy											
Sunshine (in tenths of hours)	1.0	0.8	0.9	0.2	0	0	0	0				
Wind direction	SE	S	S	S	S	SE	S	SE	SE	SE	SE	SE
Wind movement	15	15	15	13	14	13	11	12	16	11	11	11

	Maximum.	Minimum.	Mean.	Normal.
	70	53	62	6

Total depth of snow for 24 hours ending ___ p. m., 6 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0.25 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 6 inches.

Character of day, Cloudy Moon phase, ___

Actual sunshine, hours, 4.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 31

Prevailing direction SE

Total movement, 226

Average hourly velocity, 9.4

Maximum velocity,	Direction,	Time.
18	SE	12:35 P.

Relative humidity, 75 a. m. ___ p. m.

Reduced barometer, 30.13 a. m. ___ p. m.

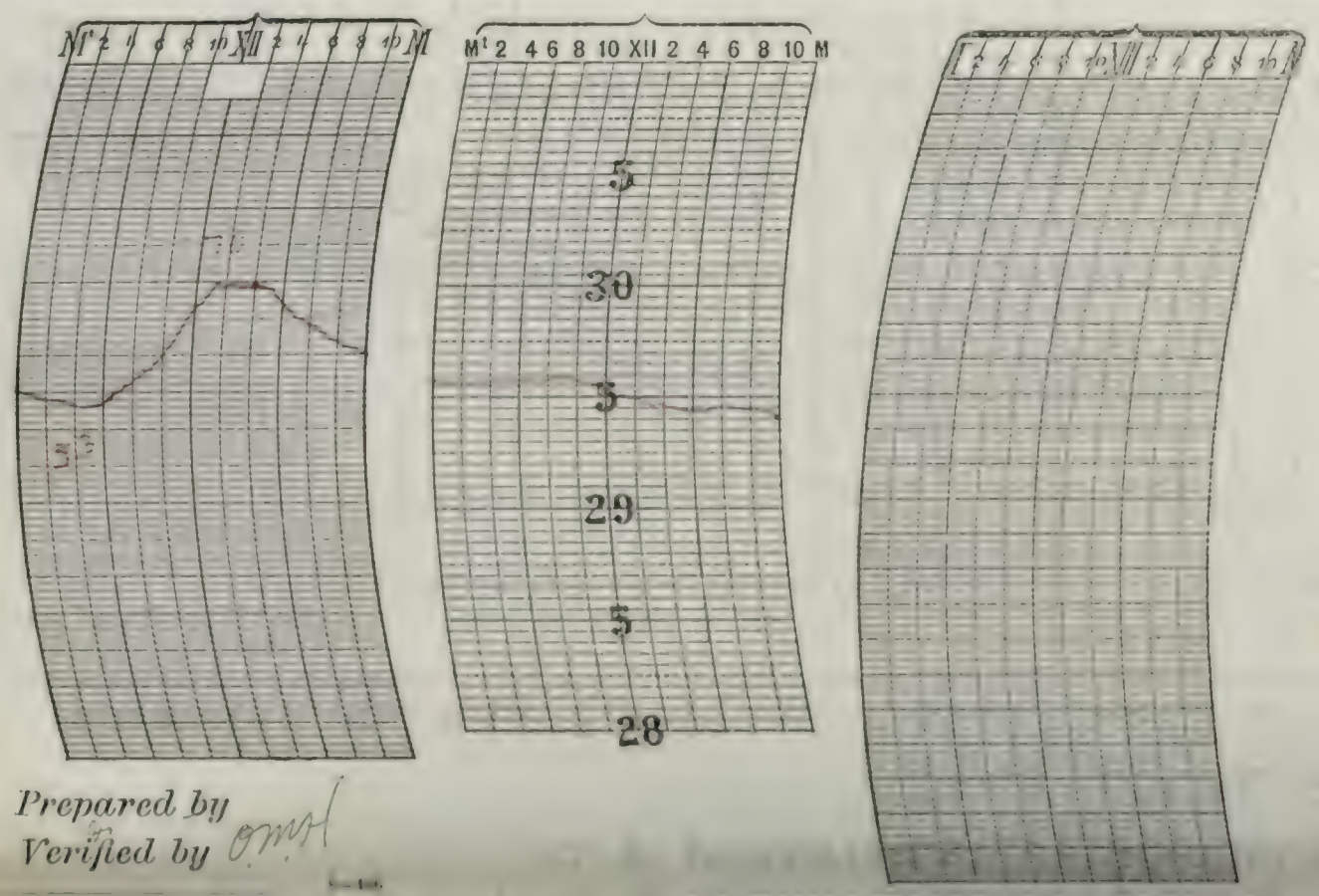
River gage, 17.5

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

MAY 17 1910

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) , 19

Time (local standard), 90th mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	60	60	59	60	60	59	53	56	58	57	57	58	59	59	58	58	58	57	57	56	55	52
				RB. about 3:40					RE. 3:57															
State of weather: Nature of precipitation and time of beginning and ending					—	—	—	—	—															
Amounts of precipitation				.04	.10	.04	.04	.11	.16															
Cloudiness and other conditions	← Cloudy												← Cloudy				moon visible				← Clear			
	Sunrise: Time, 4.36; Character, Cloudy																				Sunset: Time, 7.05; Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0	0.3	0.9	0.8	0	0.4	0.2	0	0	0	0	0				
Wind direction	SE	SE	SE	S	S	S	S	S	W	W	SW	SW	SW	SW	SW	W	SW	W	W	W	W	W	W	W
Wind movement	11	11	13	13	16	12	15	19	16	17	23	25	25	24	26	25	22	18	19	19	15	14	12	13
Maximum velocities (exceeding 25 miles)											28	31	30	29	30	28	26							

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	53	56	61

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .31 ins.; to 7 p. m., .28 ins.

Total precipitation, midnight to midnight, .59 inches.

Character of day, Cloudy 10 Moon phase,

Actual sunshine, hours, 2.0

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 18

Prevailing direction W

Total movement, 495

Average hourly velocity, ~~13.5~~ 17.7

Maximum velocity,	Direction,	Time.
31	SE	11.57 am

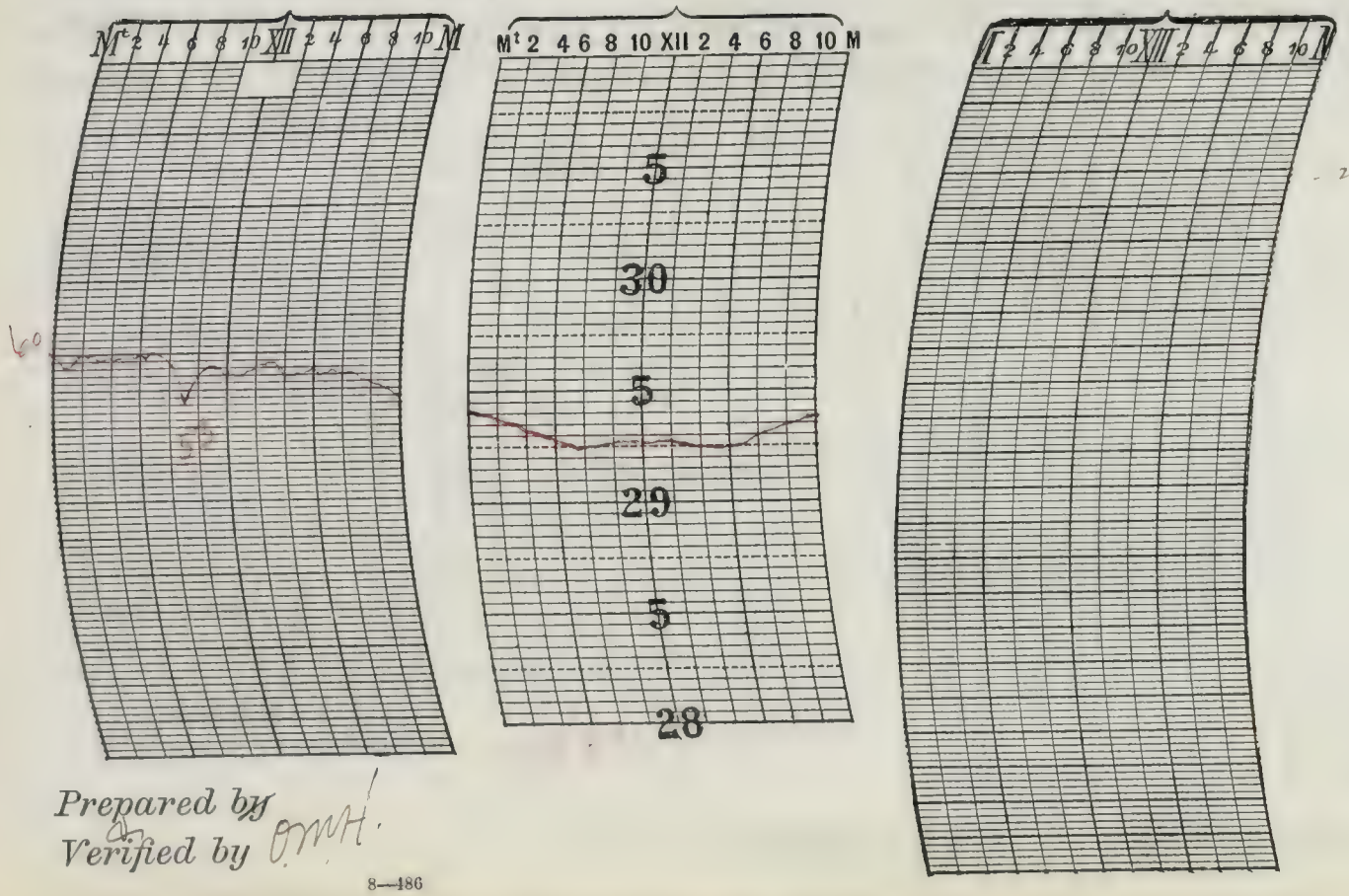
Relative humidity, 92 a. m. p. m.

Reduced barometer, 29.80 a. m. p. m.

River gage, — p. m.

NOTES.

No phenomena attributable to Halley's Comet, noted.



Prepared by
Verified by O.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. MAY 18 1910

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) MAY 18 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	57	58	48	50	53	55	60	64	65	71	73	74	75	74	75	72	[illegible]	66	64	62	61	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←			Clear								→	←			Clear								→
Sunshine (in tenths of hours)	Sunrise: Time, 4:35 Character, Clear				4.2 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	1.0 0	Sunset: Time, 7:09 Character, Clear			
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW	W	W	SW	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	12	10	9	2	7	7	6	9	12	14	17	16	15	14	13	14	14	7	7	14	5	5	4
Maximum velocities (exceeding 5 miles)																								

Moon visible

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	48	[illegible]	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase

Actual sunshine, hours, 14.0

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 100

Prevailing direction, SW

Total movement, 240

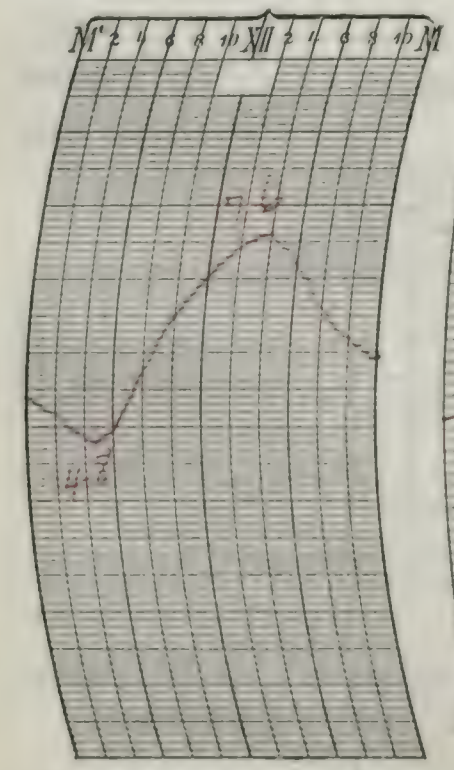
Average hourly velocity, 10

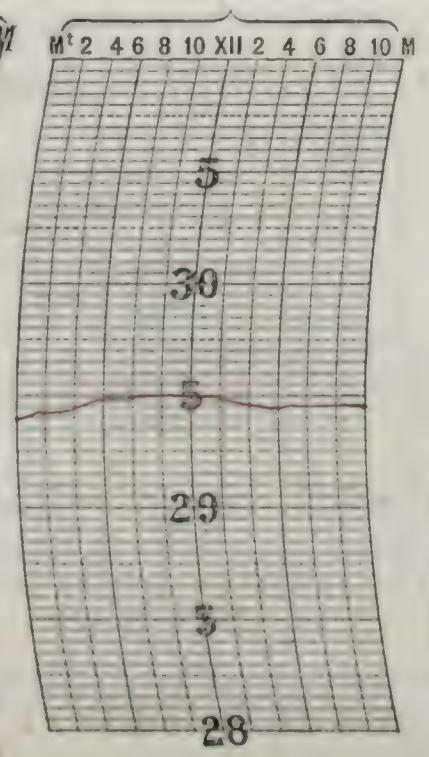
Maximum velocity,	Direction,	Time.
19	SW	11:00 a. m.

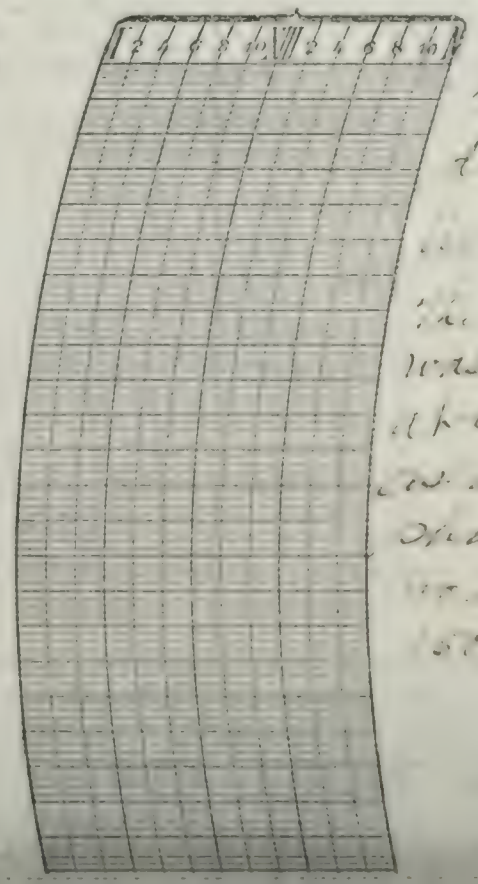
Relative humidity, 69 a. m. p. m.

Reduced barometer, 30.06 a. m. p. m.

River gage,







NOTES.

No unusual light phenomena were detected during the day. A few meteors and a moderately bright aurora were observed at night.

The aurora lasted from 9:00 to 10:30. Its location was almost due north; it was about 60° wide at the base and 40° in altitude, and appeared as an irregular patch of varying shades in the form of an arch. Definite measurements of light observed. Azimuth of aurora 150°–210°; altitude, 40.

Prepared by
Verified by

R—100

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) MAY 5 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	57	55	53	55	58	63	68	71	72	72
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear →											
Sunrise: Time, 4.36; Character, Clear					43	1.0	0.1					
Sunshine (in tenths of hours)					0	0	0.9	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	S
Wind movement	6	7	9	5	9	4	7	12	14	16	14	17
Maximum velocities (exceeding 75 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	74	74	74	73	71	76	68	67	66	63 RR. Snow 10.0	62 RE. Imp.
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation											.02	T
Cloudiness and other conditions	← Pt. Cldy →											
Sunset: Time, 7.10; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3	0	0	0				
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	18	18	17	16	15	12	7	7	5	7	7	6
Maximum velocities (exceeding miles)												

Moon obscured.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	55	[illegible]	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Pt. Cldy. Moon phase, ____

Actual sunshine, hours, 11.7

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 80

Prevailing direction S

Total movement, 253

Average hourly velocity, 10.5

Maximum velocity,	Direction,	Time.
23	S	1.30 p. m.

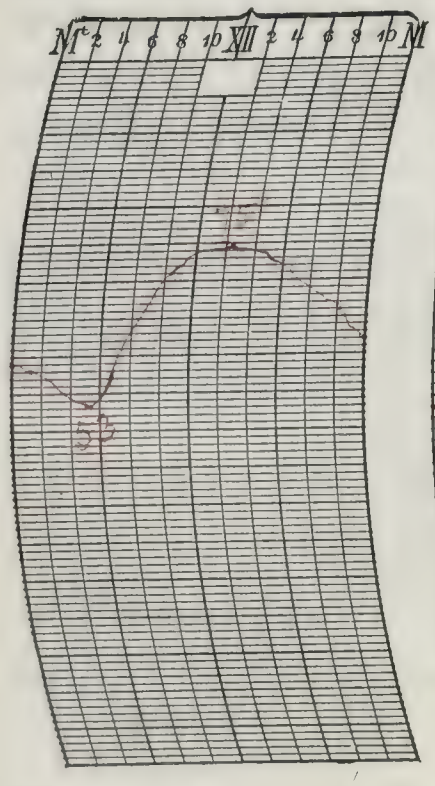
Relative humidity, 67 a. m. ____ p. m.

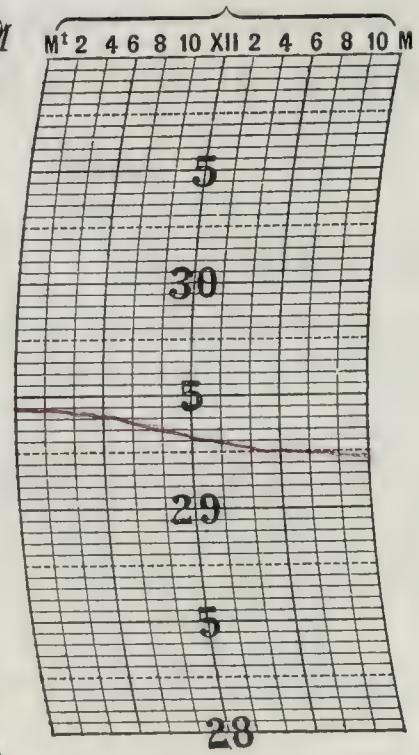
Reduced barometer, 29.97 a. m. ____ p. m.

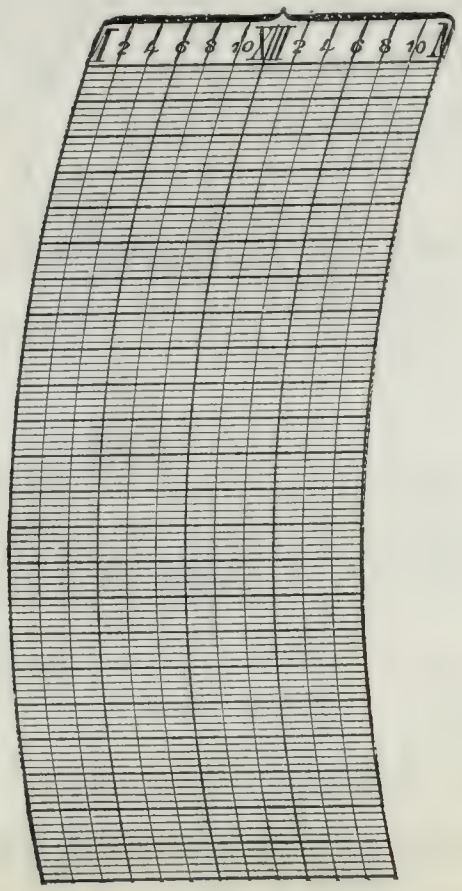
River gage, 17.1 ft.

NOTES.

No unusual phenomena observed.







Prepared by ____

Verified by Omit.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

MAY 31 1910

(Station) ....., (Day of week) ....., (Date) ....., 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	59	58	57	57	61	63	65	65	65	68
Nature of precipitation and time of beginning and ending								RB 11:10 RE 7:00			RB 10:20 RE 10:35	
Amounts of precipitation								T			T	
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 4:33 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.3	0.7
Wind direction	SE	S	S	S	SE	S	S	S	S	S	SW	SW
Wind movement	5	7	7	3	3	3	4	6	8	9	8	8

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	72	74	75	76	75	72	70	65	65	64	62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cloudy						Clear					
Sunset: Time, 7:11 Character, Clear												
Sunshine (in tenths of hours)	0.7	0.6	1.0	0.8	0.5	1.0	1.0	1.0				
Wind direction	SW	SW	SW	W	W	W	W	W	W	W	W	W
Wind movement	7	7	9	8	6	4	1	2	1	0	1	2

State of weather:

Excessive precipitation, accumulated amounts:

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	55	67	70

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 6 ins.; to 7 p. m., 7 ins.

Total precipitation, midnight to midnight, 7 inches.

Character of day, Pt. Cld. Moon phase .....

Actual sunshine, hours, 6.0

Possible sunshine, hours, 14

Percentage of possible sunshine, 47

Prevailing direction, SW

Total movement, 114

Average hourly velocity, ...

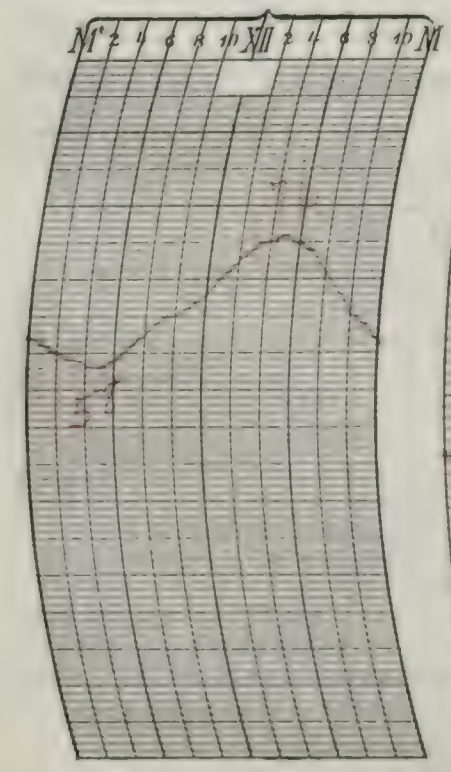
Maximum velocity,	Direction,	Time.
17	SW	2:45

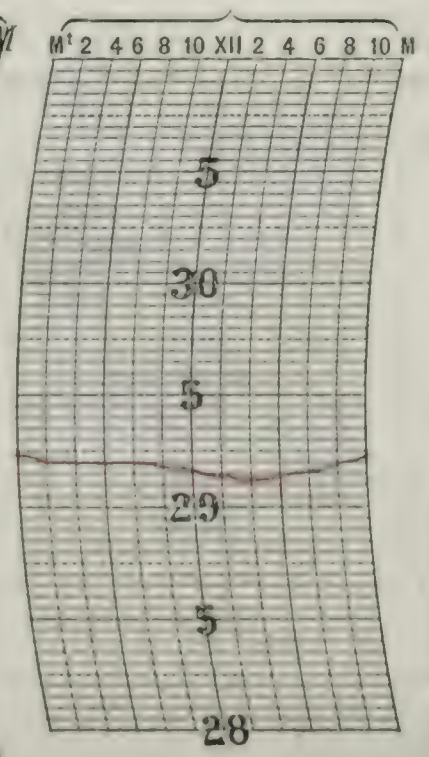
Relative humidity, 94 a. m. ..... p. m.

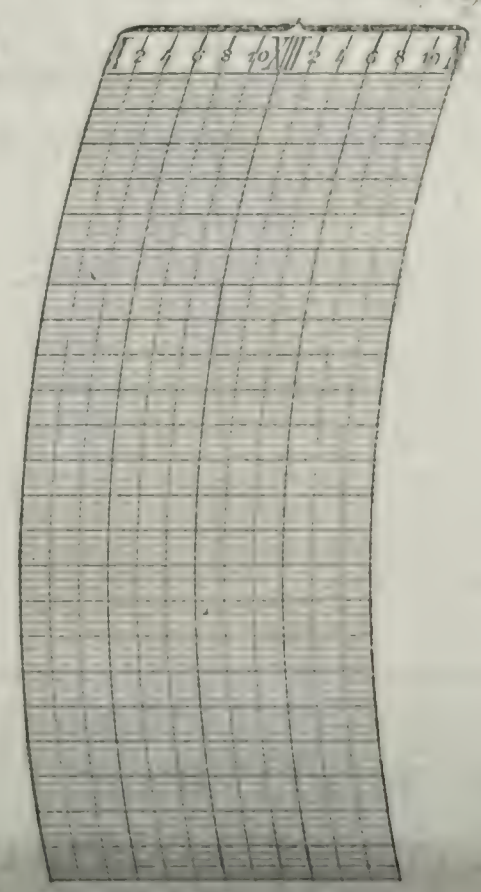
Reduced barometer, 29.74 a. m. ..... p. m.

River gage, 16.9 ft

NOTES.







Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE ILL, (Day of week) Sat, (Date) MAY 7 1910, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	59	58	58	59	62	66	72	75	77	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear →					← Cloudy →						
Sunrise: Time, 4:32; Character, Clear												
Sunshine (in tenths of hours)					0.5 0	1.0 0	1.0 0	0.9 0.1	1.0	0.6	1.0	1.0
Wind direction	W	W	W	W	SE	SE	SE	E	E	SE	S	SE
Wind movement	2	3	2	4	4	3	5	5	6	8	8	7
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	75	70	68	64 R B	60	62	62 RE	62	61	59	58
State of weather: Nature of precipitation and time of beginning and ending					4:05	- - -	- - -	7:07				
Amounts of precipitation					0.3	1.43	.05	T				
Cloudiness and other conditions	← Cloudy →											
Sunset: Time, 7:12; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0.1	0	0	0	0	0				
Wind direction	S	S	N	NE	NE	SW	NE	E	SE	E	E	E
Wind movement	11	13	15	11	12	7	10	13	6	9	8	7
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	58	70	63

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1.54 ins.
Total precipitation, midnight to midnight, 1.54 inches.
Character of day, Cloudy; Moon phase, 1
Actual sunshine, hours, 9.0
Possible sunshine, hours, 14.6
Percentage of possible sunshine, 6.3
Prevailing direction, E-SE
Total movement, 179
Average hourly velocity, 7.5

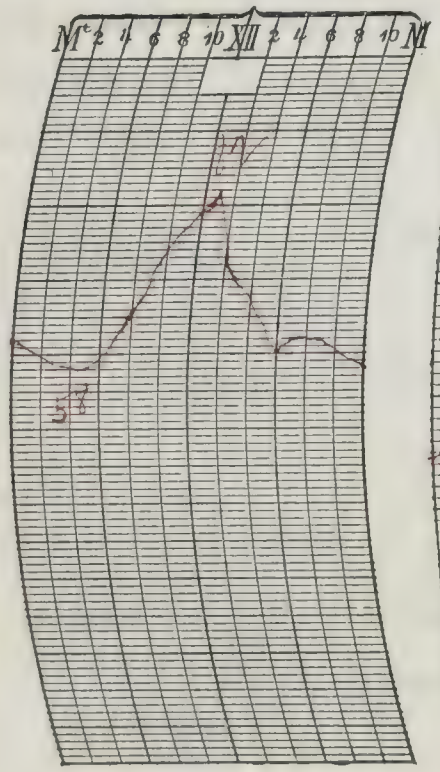
Maximum velocity,	Direction,	Time.
21	N	2:10 p.

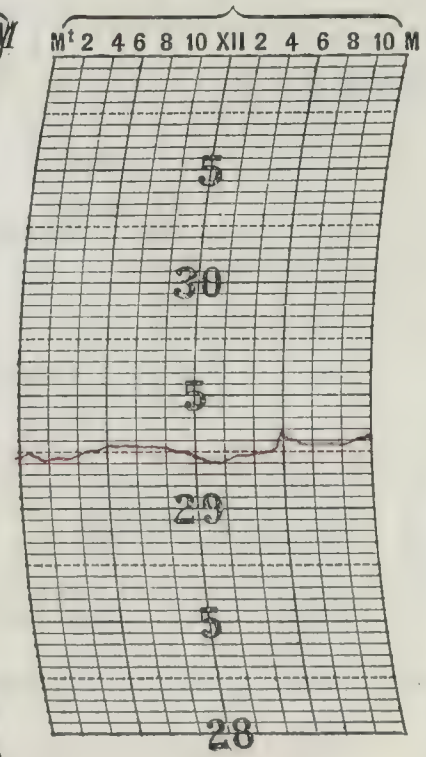
Relative humidity, 93 a. m. ____ p. m.
Reduced barometer, 29.83 a. m. ____ p. m.
River gage, 6.0 0.4

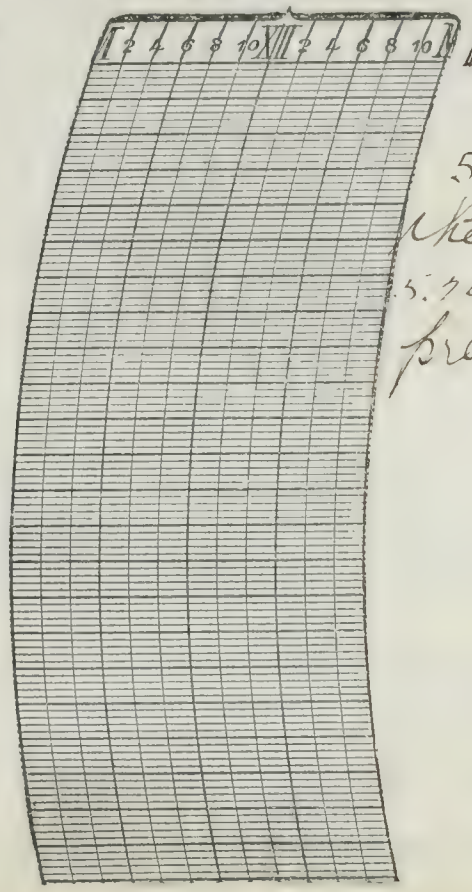
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.
Excessive precipitation, accumulated amounts	4.05 p	7.07 p	.54	5.20 p	5.55 p	.07

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
.07	.19	.22	.26	.27	.31	.37							







NOTES.

First thunder heard at 4:15 p.; last at 5:45 p.; the storm came from south. During the storm the rainfall was excessive from 5.20 to 5.55 p.m. during which period the precipitation amounted to 1.37 ins.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) MAY [illegible] 19

Time (local standard), [illegible]mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	58	58	59	63	67	71	73	76	77	78	79	69	71	71	70	69	68	66	65	65	63
State of weather: Nature of precipitation and time of beginning and ending																			R.13					
Amounts of precipitation																			.01	.01	T	T	.01	.03
Cloudiness and other conditions	2			Clear					Cldy				Clear						Cloudy					
Sunrise: Time, Character,	4.38 Clear																				Sunset: Time, Character, 7.13 Cloudy			
Sunshine (in tenths of hours)					0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	.9	0	0.3	0.5	0	0	0				
Wind direction	E	E	E	E	E	E	E	SW	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	6	6	7	5	5	4	3	7	6	7	8	12	13	12	10	9	7	5	2	2	5	5	2	7
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

[illegible] hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	58	68	63

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Pl. Cldy. Moon phase,

Actual sunshine, hours, 1.2

Possible sunshine, hours, 14.7

Percentage of possible sunshine,

Prevailing direction, NW

Total movement, 155

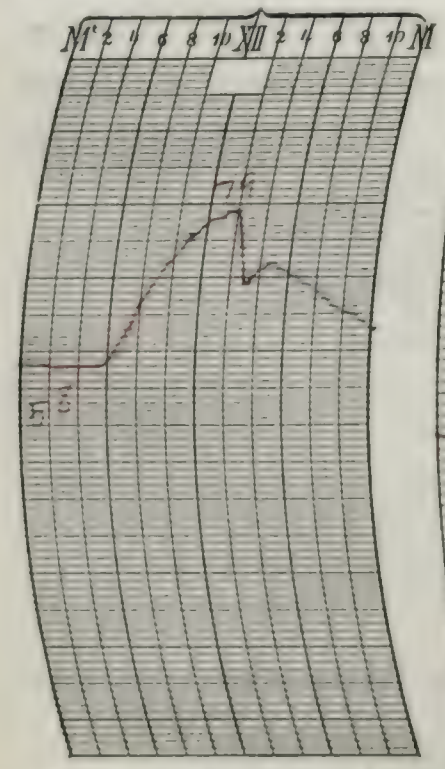
Average hourly velocity, 6.5

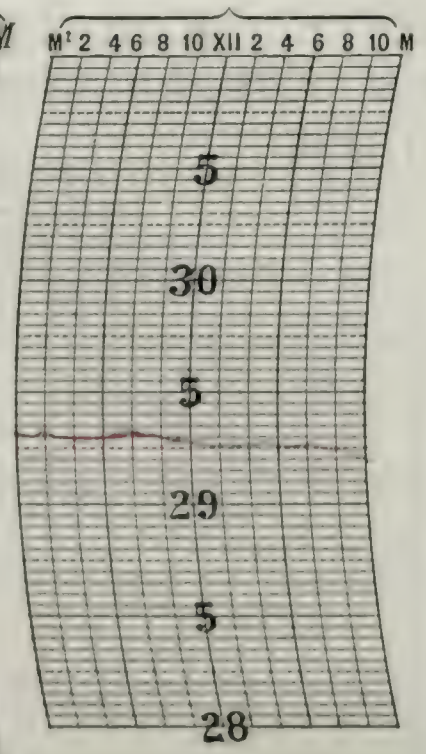
Maximum velocity,	Direction,	Time.
16	N	[illegible]

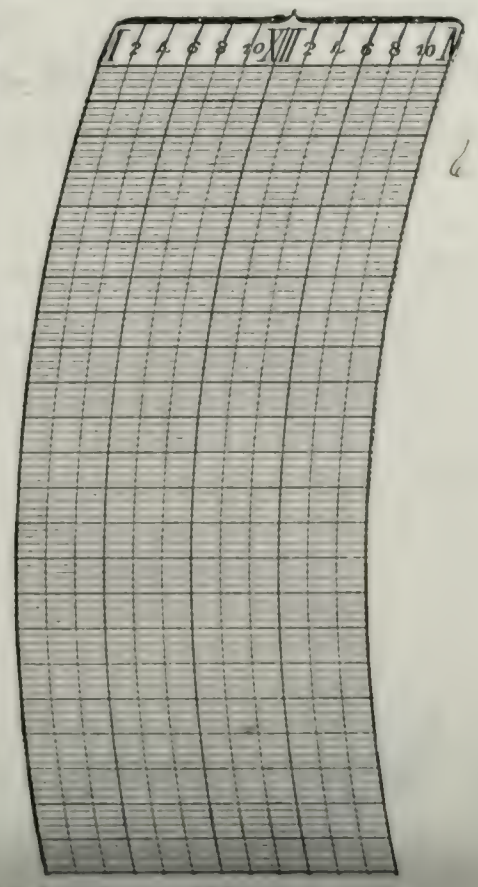
Relative humidity, 22 a. m. p. m.

Reduced barometer, 29.87 a. m. p. m.

River gage, 16.8.9







NOTES.

Thunderstorm:
First thunder heard at 3.00 p.m. last at 6.10 p.m. storm came from Southwest.

Prepared by
Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) [illegible], (Date) MAY 3 1913, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	59	58	57	55	54	54	55	55	57	58
State of weather: Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	—	—		RE 4:34	
Amounts of precipitation	.05	.10	.07	.09	.08	.04	.02	.01	.03	.01	.01	
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 4:31 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.1
Wind direction	NW	N	NE	N	N	NE	NE	NE	NE	NW	NW	NW
Wind movement	8	9	9	7	7	7	7	6	5	8	7	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	61	64	65	65	64	62	60	58	58	58
State of weather: Nature of precipitation and time of beginning and ending									R.B. 8:32	R.E. 9:[illegible]		
Amounts of precipitation									.13	T		
Cloudiness and other conditions	Cloudy				P. Cldy			Cloudy				
Sunset: Time, 7:11 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0.1	0.9	0.5	0	0	0				
Wind direction	W	W	NW	NW	NW	SW	SW	S	SW	SW	SW	SW
Wind movement	8	7	7	4	4	0	6	3	6	7	5	5

moon visible at times

Maximum velocities (exceeding 35 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	54	60	63

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .52 ins.; to 7 p. m., .06 ins.

Total precipitation, midnight to midnight, .54 inches.

Character of day, Cloudy 9 Moon phase, O Full 11:39 p.

Actual sunshine, hours, 1.6

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 11

Prevailing direction N W

Total movement, 155

Average hourly velocity, 6.4

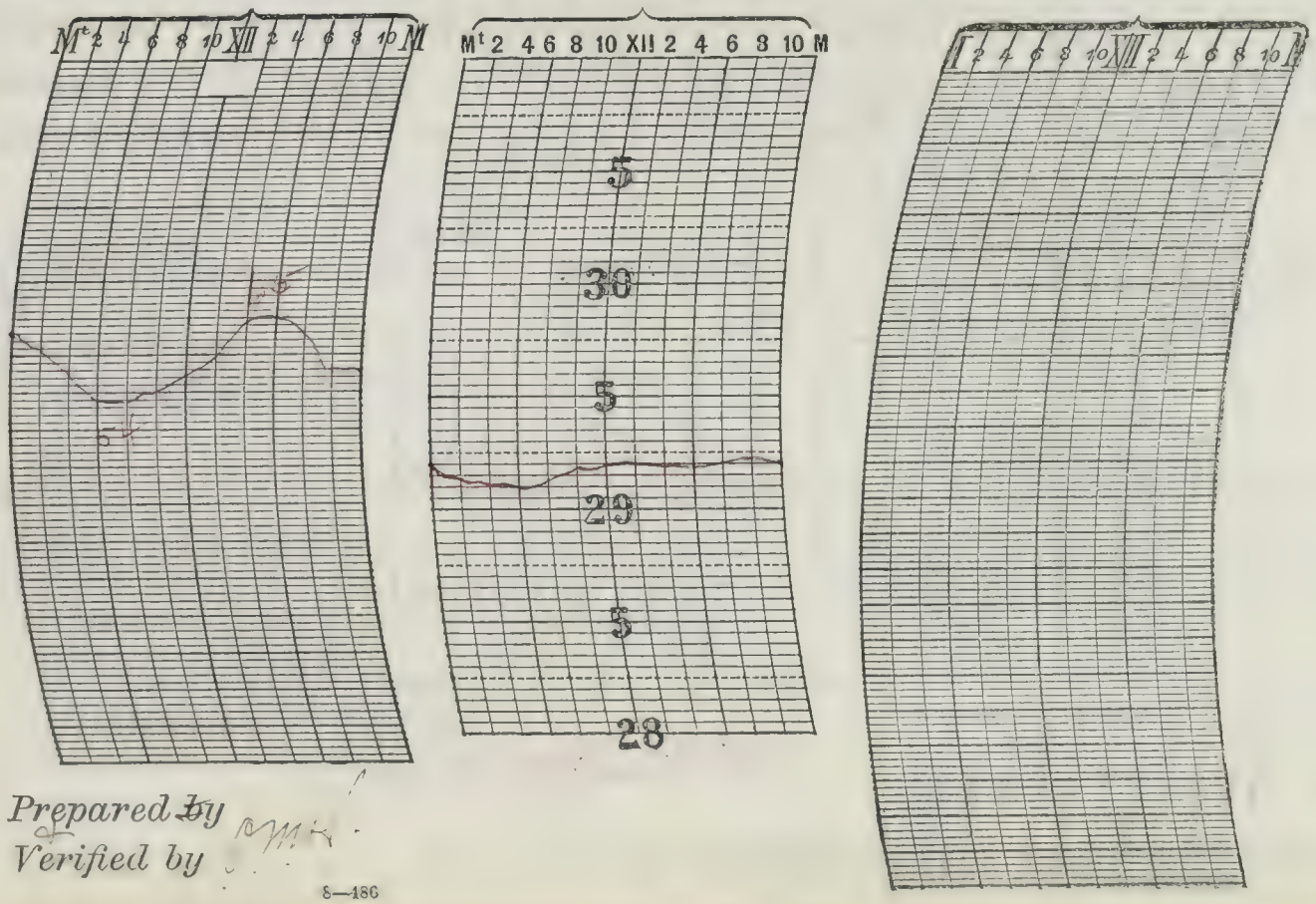
Maximum velocity,	Direction,	Time.
3	W	8:45 p.

Relative humidity, 97 a. m. ____ p. m.

Reduced barometer, 29.65 a. m. ____ p. m.

River gage, 17.0 R

NOTES.



Prepared by [illegible]
Verified by [illegible]

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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) [illegible], (Date) MAY [illegible], 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	54	53	51	52	54	58	60	61	62	63	65	66	67	64	65	63	61	58	57	55	52	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Pt Cldy						moon crater		Clear			
Sunrise: Time, 4:30 Character, Clear																					Sunset: Time, 7:15 Character, Clear			
Sunshine (in tenths of hours)					5.0 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	.5	0.6	0.7	1.0	1.0 0	.5 0				
Wind direction	SW	SW	SW	SW	SW	N	W	NW	NW	NW	NW	NW	W	NW	W	W	W	NW	W	W	W	W	W	W
Wind movement	3	4	4	4	4	4	7	11	13	15	14	14	17	14	14	15	14	11	7	5	4	4	3	5
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

[illegible] hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	51	59	64

Total depth of snow for 24 hours ending [illegible] p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.3 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, C

Actual sunshine, hours, 5.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 59

Prevailing direction, W

Total movement, 210

Average hourly velocity, 5.8

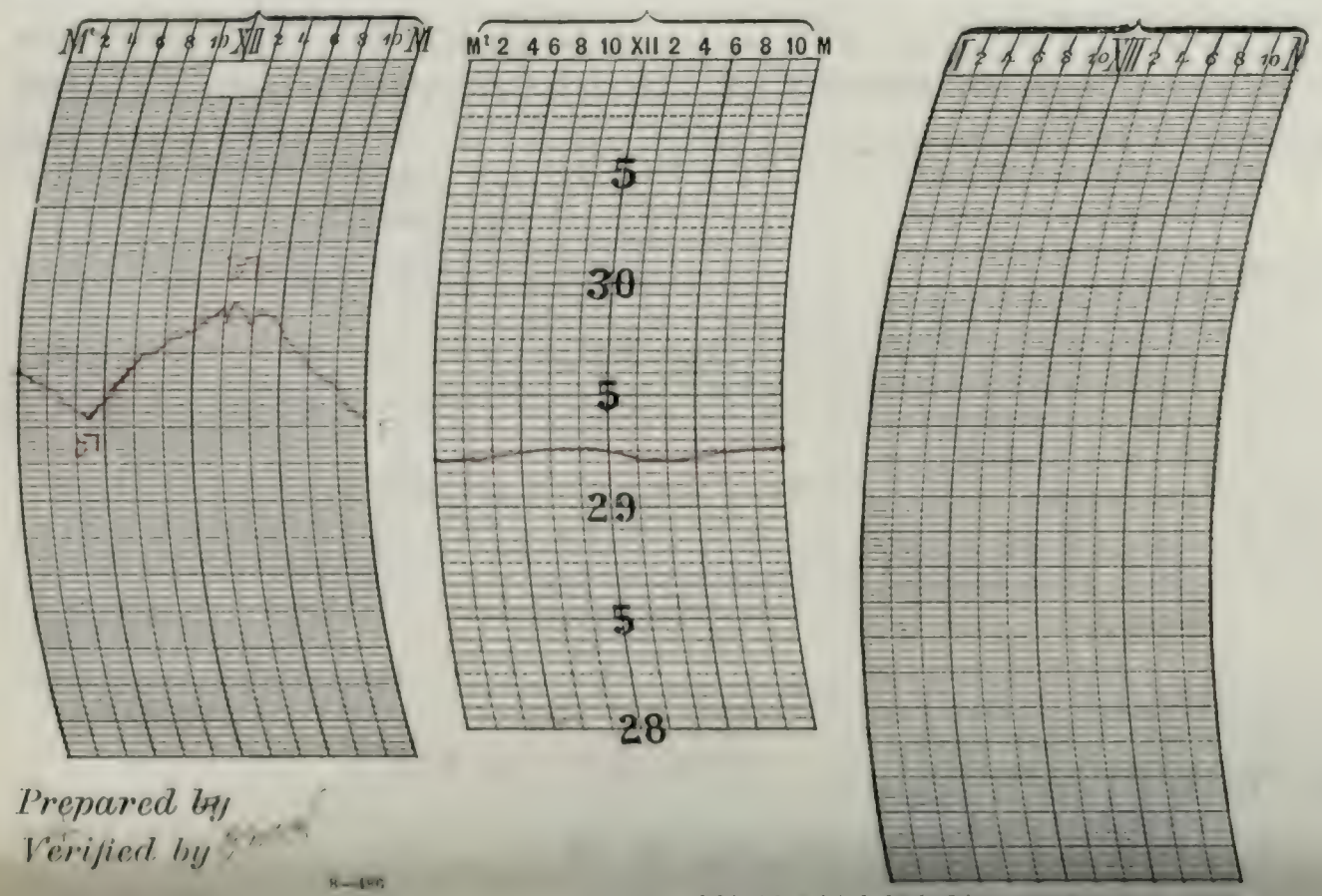
Maximum velocity, 15 Direction, W Time, 12:25

Relative humidity, 80 a. m. p. m.

Reduced barometer, 28.8 a. m. p. m.

River gage, [illegible]

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

MAY 22-1911

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) , 19

Time (local standard); 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	46	45	47	49	51	53	57	58	59	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.5	0.8	0.3	0.0
Wind direction	NW	NW	W	W	NW	NW	NW	NW	W	NW	W	NW
Wind movement	7	6	5	4	6	7	7	8	4	5	9	13

Sunrise: Time, 4:30; Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	54	57	59	51	54	55	53	52	50	49	47
State of weather: Nature of precipitation and time of beginning and ending	R.B. 2.05 R.E 2.14	R.B. 1.32 R.E 1.46	R.B. 2.18 R.E 2.34		R.B. 4.28 R.E 4.50							
Amounts of precipitation	T	T	.01		T							
Cloudiness and other conditions	Cldy.		PC	Cloudy					Clear			
Sunshine (in tenths of hours)	0.6	0.2	0.0	1.0	0	0.1	1	1				
Wind direction	NW	NW	W	NE	NE	NE	E	E	NE	NE	E	E
Wind movement	12	11	7	5	8	8	2	1	3	4	4	2

Moon visible.

Sunset: Time, 7:16; Character, Cloudy

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
61	45	53	64

Total depth of snow for 24 hours ending 7 p. m., 8 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy; Moon phase,

Actual sunshine, hours, 4.9

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 33

Prevailing direction NW

Total movement, 144

Average hourly velocity, 6.0

Maximum velocities (exceeding 25 miles)

Maximum velocity,	Direction,	Time.
20	NW	11:55 a.

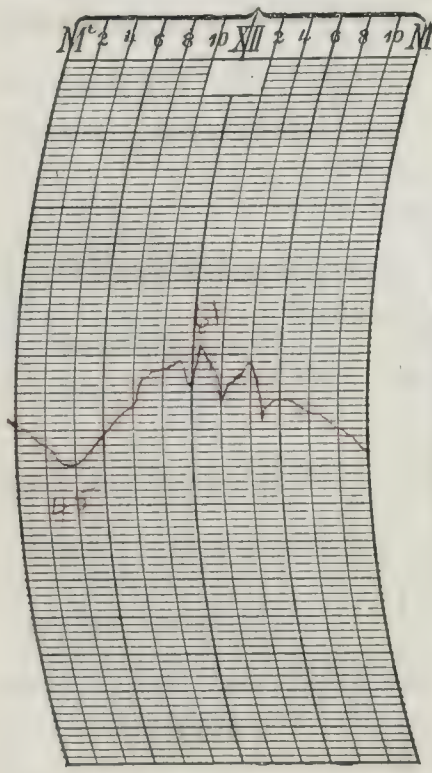
Relative humidity, 81 a. m. p. m.

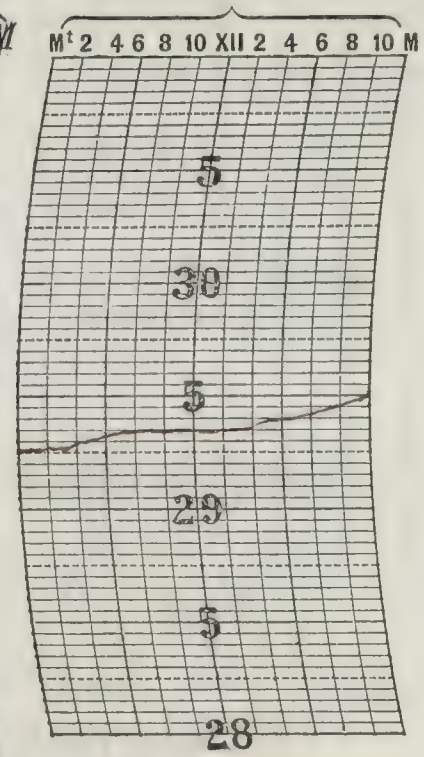
Reduced barometer, 29.96 a. m. p. m.

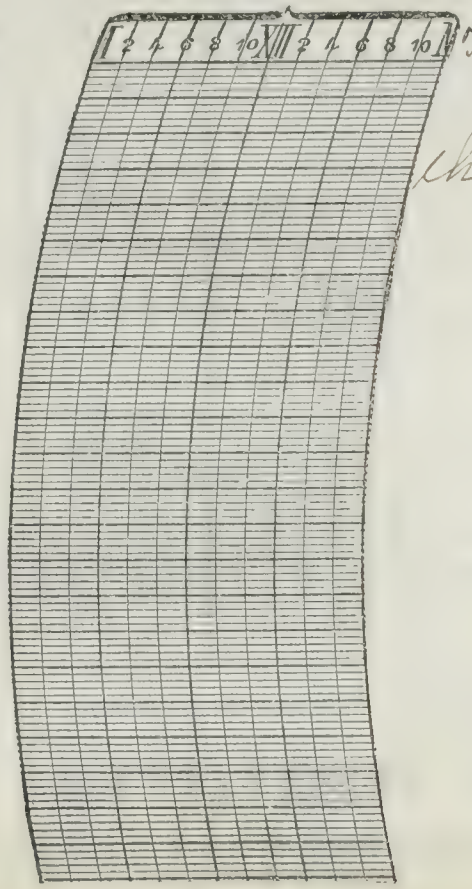
River gage, 17.8, R.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Thunderstorm:—
First thunder heard at 4:20 p.; last at 4:36 p.; the storm came from N.W.

Prepared by
Verified by C.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) MAY 26 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	45	43	41	40	41	46	56	61	63	64	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible		Light fog									
Sunrise: Time, Character,	4.29 Clear											
Sunshine (in tenths of hours)					.5 8	1.0 0	0.9 0.1	.6 1.0	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	W	NW	NW	NW
Wind movement	1	2	2	1	0	1	2	3	6	8	8	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	67	66	66	67	65	63	60	55	52	51	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, Character,									6.17 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	1.5 .5	.8 0				
Wind direction	NW	NW	N	N	N	N	NE	NE	E	E	E	E
Wind movement	9	8	9	9	7	5	7	5	7	6	6	4

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	40	54	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m. 0 ins.; to 7 p. m. 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 12.8

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 100

Prevailing direction E

Total movement, 15

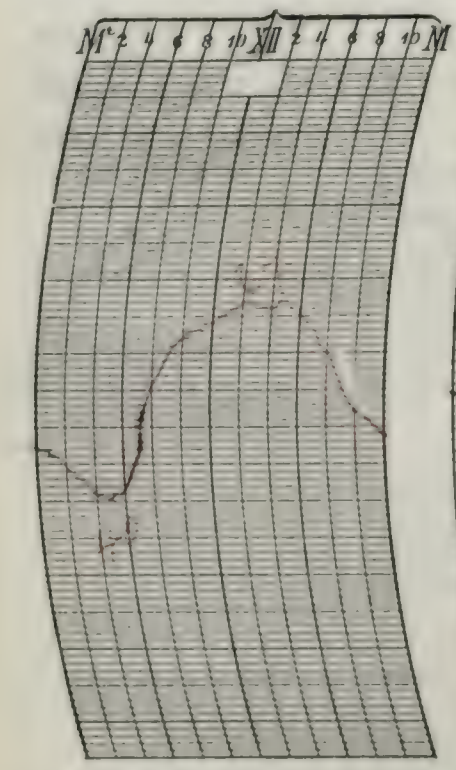
Average hourly velocity, 5.5

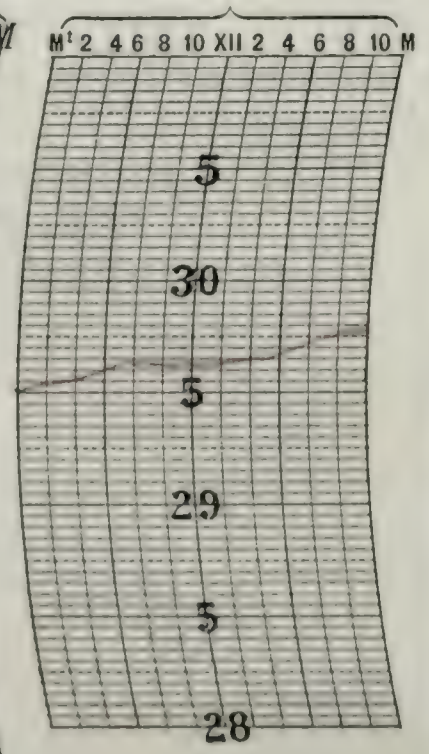
Maximum velocity,	Direction.	Time.
12	NW	2:05

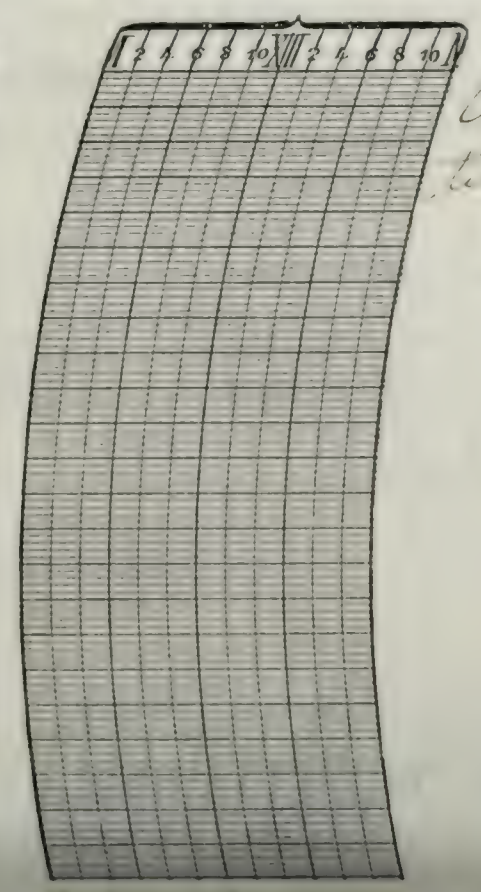
Relative humidity, 96 a. m. ____ p. m.

Reduced barometer, 30.18 a. m. ____ p. m.

River gage, 15.2 R.







NOTES.

A light fog continued from early morning till 7:30 a.m.

Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

MAY 27 1910

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) 27, 19

Time (local standard), 75th Mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	44	43	42	45	49	55	60	62	65	66	67	69	70	70	71	71	68	65	63	61	55	57
	50	49	50	52	56	57	58	61	65	67	68	73	75	76	77	78	79	77	71	66	65	65	66	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible, Clear												Clear											
Sunrise: Time, Character,	4:25 Clear																				Sunset: Time, Character,			
Sunshine (in tenths of hours)					8	0	0.5	10	10	10	10	10	10	10	10	10	10	10	10	6				
Wind direction	E	SE	SE	SE	S	S	E	E	E	E	E	SE	SE	E	E	E	SE	S	SE	SE	SE	SE	NE	E
Wind movement	2	1	1	1	1	2	3	4	7	7	7	7	10	8	8	7	6	4	5	5	5	6	6	6
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	42	55	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, L

Actual sunshine, hours, 6.5

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 100

Prevailing direction E-SE

Total movement, 123

Average hourly velocity, 5.1

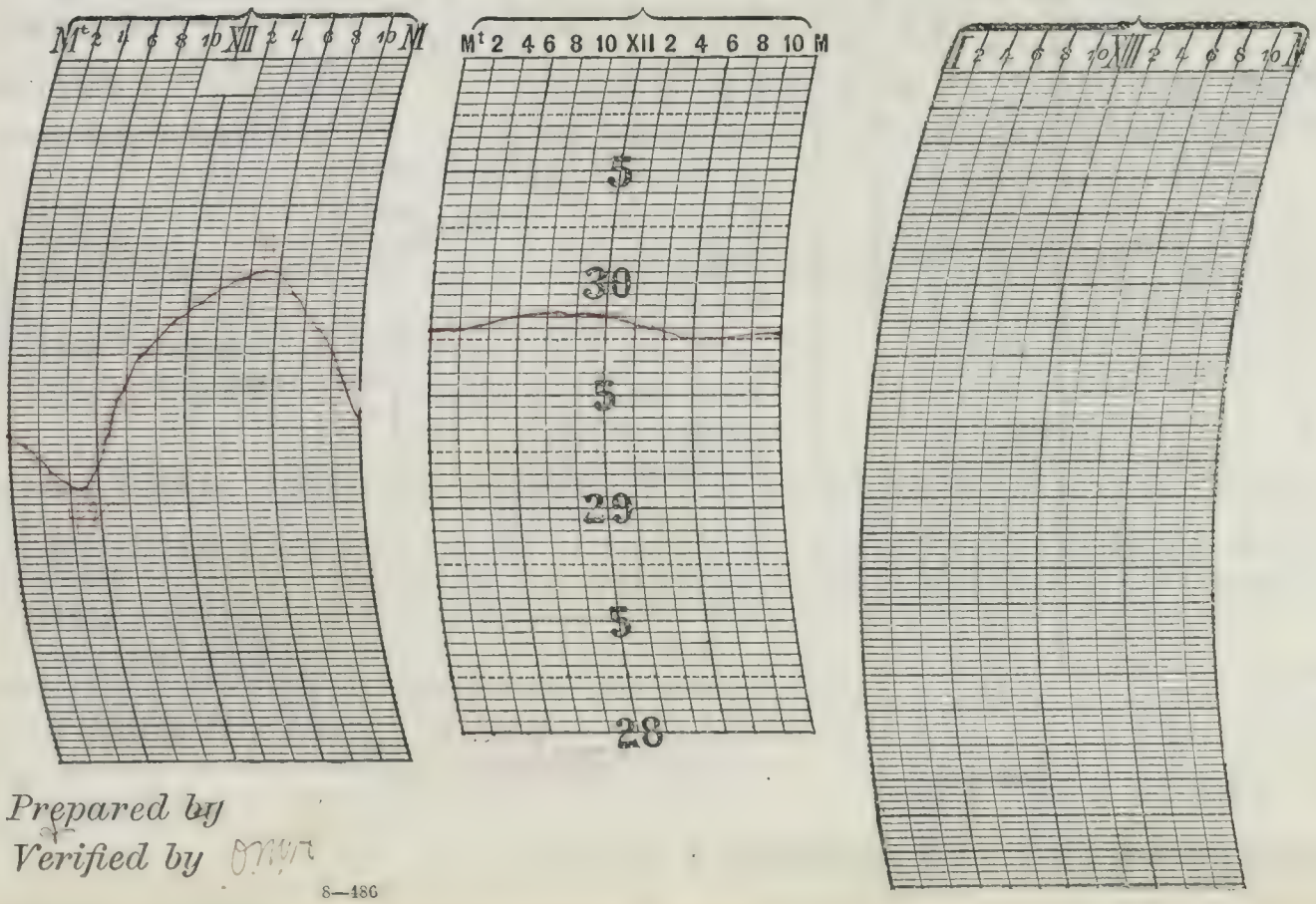
Maximum velocity,	Direction,	Time.
2	SE	12:38 P.

Relative humidity, 77 a. m. / p. m.

Reduced barometer, 30.42 a. m. / p. m.

River gage, 18.4 - R.

NOTES.



Prepared by

Verified by O.M.M.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sat., (Date) MAY 2, 1914, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	50	52	56	57	58	61	65	67	68	73
Nature of precipitation and time of beginning and ending							R.13. 6.25 R.E 6.36					
Amounts of precipitation							T					
Cloudiness and other conditions	moon obscured Cloudy											
Sunrise: Time, Character,	4.45 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.1	0.1	0.5	0.9
Wind direction	E	E	E	E	SE	S	S	SE	S	S	S	S
Wind movement	4	4	4	6	7	8	7	10	12	15	15	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	76	77	78	79	77	71	66	65	60	66	63
Nature of precipitation and time of beginning and ending							R.13. 6.26			R.E 6.40	R.13. Ghost 10.50	
Amounts of precipitation							.31	.17	.13	.09	.14	.03
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,										7.15 Cloudy		
Sunshine (in tenths of hours)	0.6	0.6	0.3	0.6	0.4	0	0	0				
Wind direction	S	S	SW	SW	SW	S	S	S	S	SW	SW	W
Wind movement	18	19	17	17	15	12	12	8	7	9	9	8

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts. 6.26 p.	9.40 p.	.70	6.52 p.	7:03 p.	.07	.20	.36	.38											

hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	47	62	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .55 inches.

Character of day, Cloudy Moon phase

Actual sunshine, hours, 4.1

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 28.5

Prevailing direction S

Total movement, 566

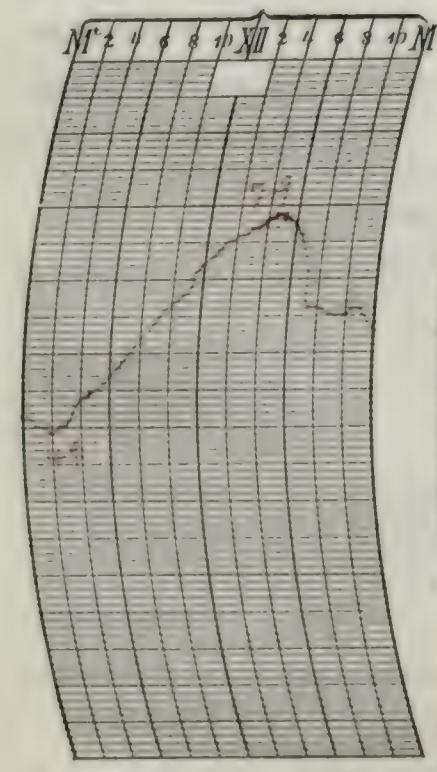
Average hourly velocity, 23.6

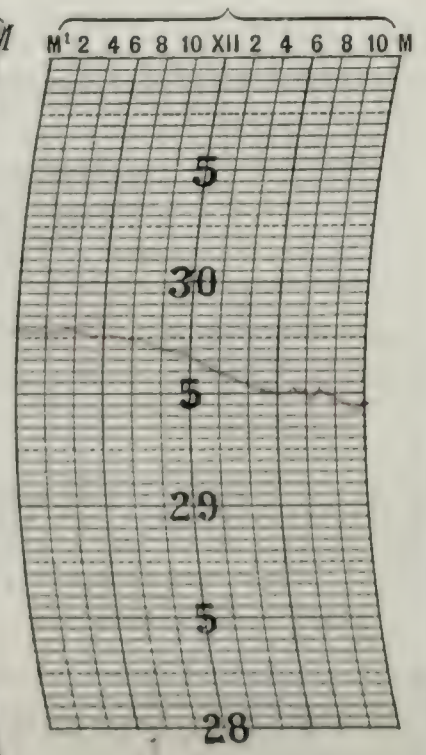
Maximum velocity.	Direction.	Time.
24	SW	1.00 p

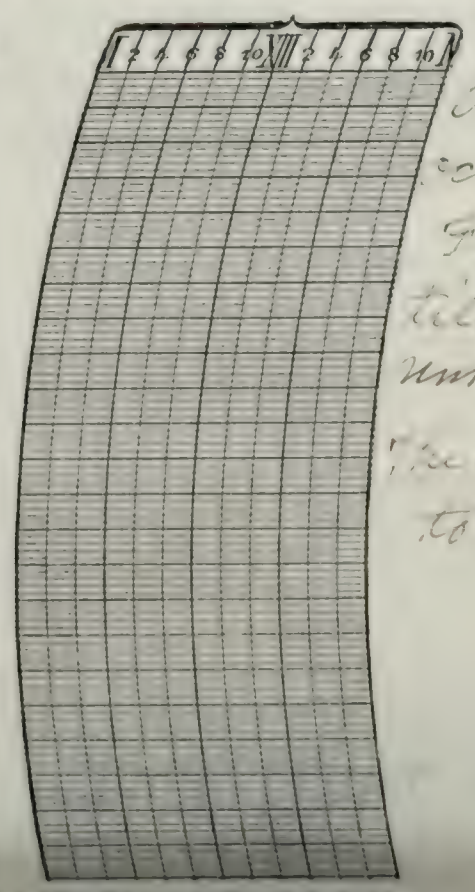
Relative humidity, 84 a. m. p. m.

Reduced barometer, 29.53 a. m. p. m.

River gage, 15.2 ft.







NOTES.

A thunderstorm with excessive rate of rainfall occurred during the evening. Frightful thunder heard at 8 p.m. and continued till late at night. Time of last thunder unknown. The storm came from southwest. The rate of precipitation was excessive from 6.52 to 7.03 p.m.; amounting to .20 in.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

MAY 29 1917

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) 29, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	62	62	62	62	61	63	66	67	68	68	67
State of weather: Nature of precipitation and time of beginning and ending		RE Ma										
Amounts of precipitation	.15	.10										
Cloudiness and other conditions	← Cldy		moon visible									→
Sunrise: Time, Character,	4:27	Clear										
Sunshine (in tenths of hours)					55 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	W	W	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	9	3	8	7	9	8	12	13	16	19	24	24
Maximum velocities (exceeding 25 miles)											29	25

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	69	69	69	70	69	68	67	64	62	59	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear					moon visible			
Sunset: Time, Character,									7:19	Clear		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	3.2 0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	NW
Wind movement	24	23	23	23	22	20	16	14	10	5	9	7
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	55	63	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .10 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .25 inches.

Character of day, Clear, Moon phase,

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 351

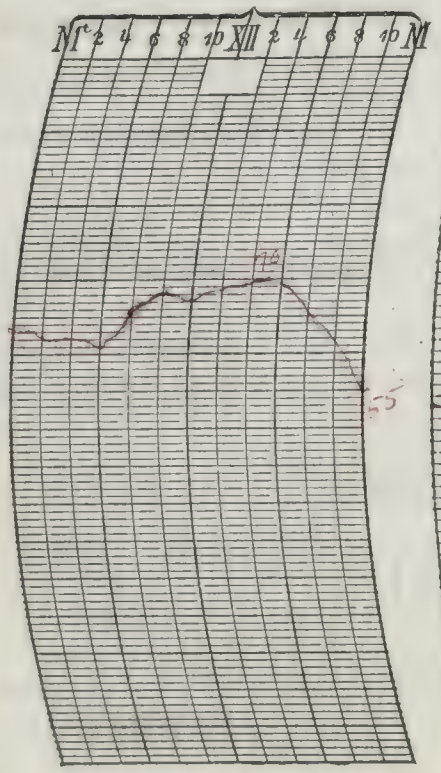
Average hourly velocity, 14.6

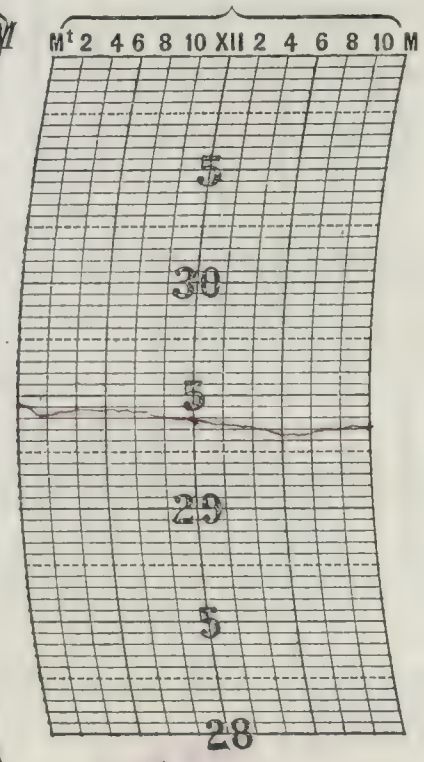
Maximum velocity,	Direction,	Time.
29	W	10.50 a.

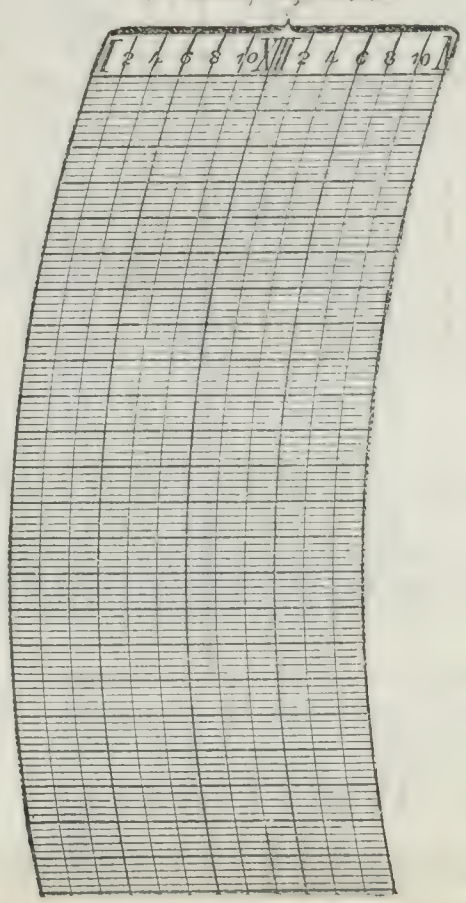
Relative humidity, 86 a. m. p. m.

Reduced barometer, 30.01 a. m. p. m.

River gage, 18.2 – 62.







NOTES.

Prepared by

Verified by

S—480

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) MAY [illegible] 19

Time (local standard), [illegible] mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	57	51	49	49	51	53	53	54	55	56	58	59	60	62	64	64	63	61	58	55	53	51	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible			Clear							Cloudy									Clear				
Sunrise: Time, 4.27; Character, Clear																					Sunset: Time, 7.20; Character, Clear			
Sunshine (in tenths of hours)					.55 .0	0.8 .2	1.0	1.0	1.0	0.9	0.9	1.0	0.5	0.7	0.6	0.4	0.2	0.1 .1	1.0 .0	.55 .0				
Wind direction	W	NW	NW	NW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	NW	NW	NW	NW	N
Wind movement	5	4	4	3	5	6	12	17	15	16	16	14	14	14	13	14	12	14	11	6	4	4	6	2
Maximum velocities (exceeding 15 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

[illegible] hours slower than 75th meridian time.

Maximum.	Minimum.	Mean	Normal.
64	49	56	62

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly Clear Moon phase,

Actual sunshine, hours, 11.3

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 76

Prevailing direction [illegible]

Total movement, [illegible]

Average hourly velocity, [illegible]

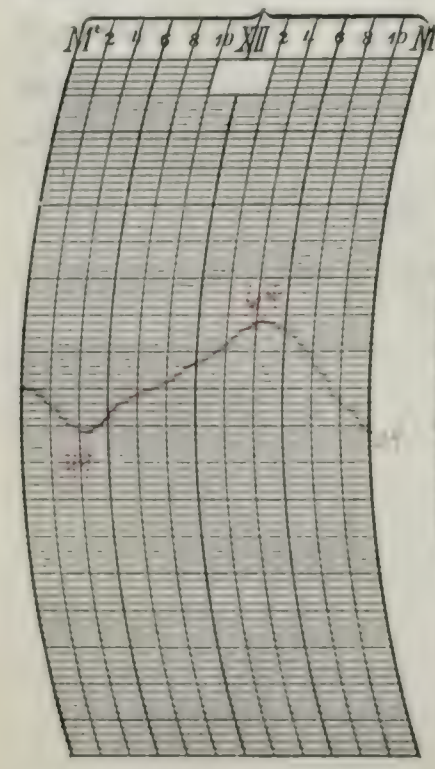
Maximum velocity,	Direction,	Time
20	NW	[illegible]

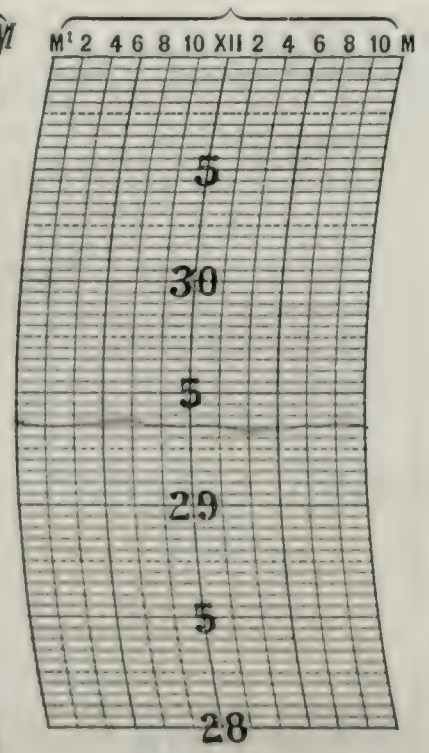
Relative humidity, 72 a. m. p. m.

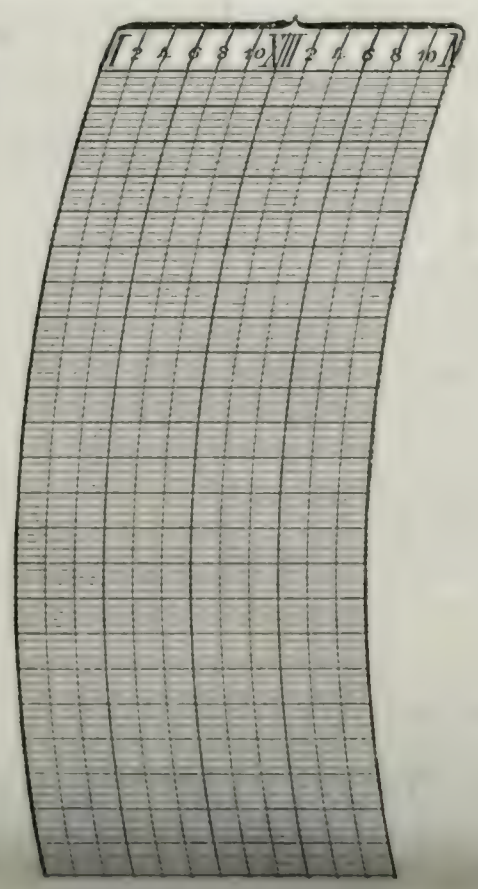
Reduced barometer, 29.95 a. m. p. m.

River gage, 8.2 Bar St[illegible]

NOTES.







Prepared by
Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) MAY 31 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	48	47	46	43	46	50	54	56	58	60	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible				Clear							
Sunrise: Time, 4.26; Character, Clear												
Sunshine (in tenths of hours)					57 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	4	3	4	4	6	6	8	13	17	18	17	20
Maximum velocities (exceeding 75 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	66	67	68	68	68	65	61	58	56	56	51
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 7.21; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	0.5 0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	19	19	19	17	16	14	9	5	6	6	7	8
Maximum velocities (exceeding 75 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
68	43	56	60

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ☾ 2.22 a. 11.24 p.

Actual sunshine, hours, 14.9

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 265

Average hourly velocity, 11.0

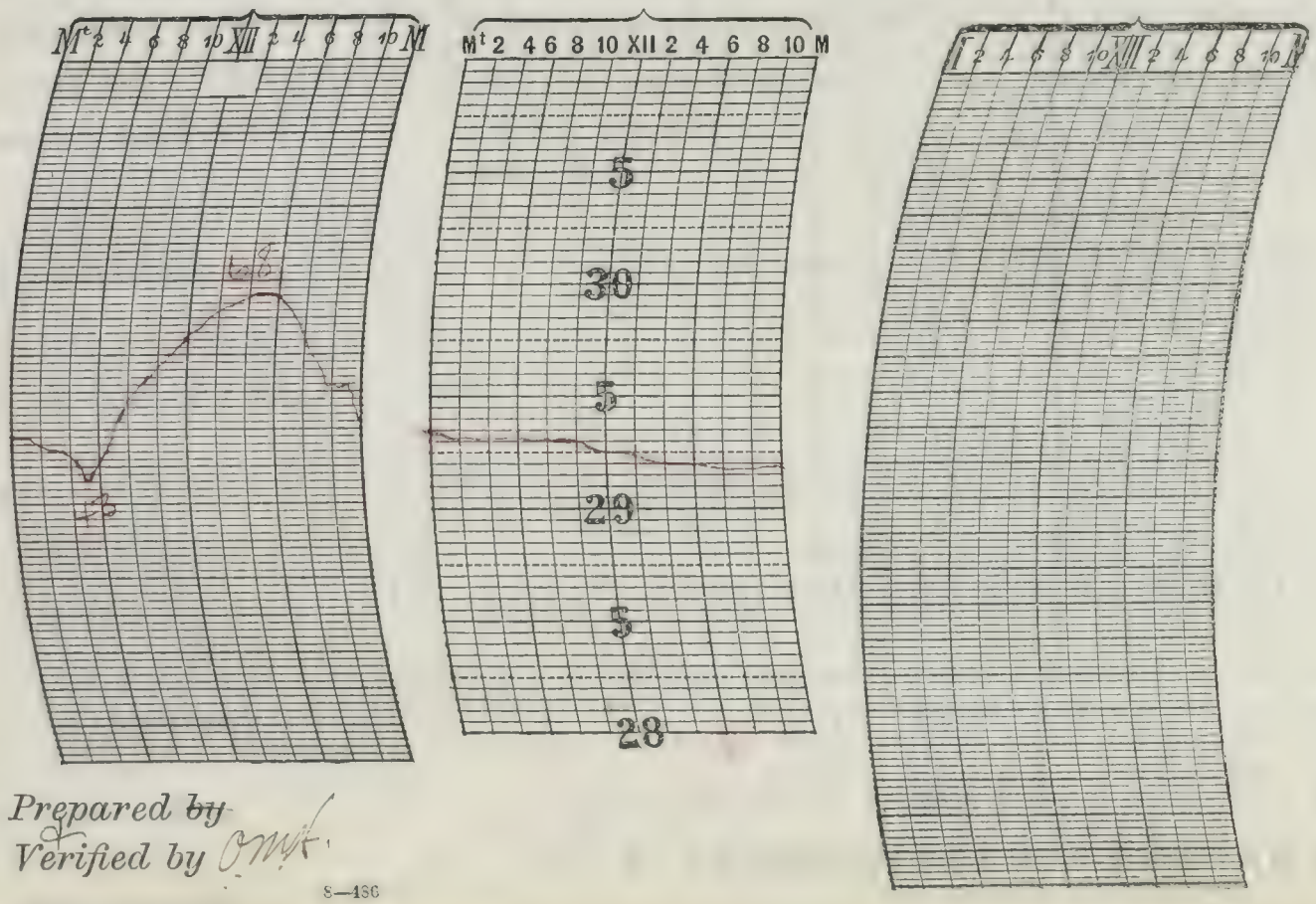
Maximum velocity,	Direction,	Time.
24	NW	1.25 p.

Relative humidity, 72 a. m. ____ p. m.

Reduced barometer, 29.88 a. m. ____ p. m.

River gage, 18.4 R.

NOTES.



Prepared by
Verified by C.W.K.

8—136

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE. ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Wed, (Date) JUN 1 1910, 19

Time (local standard), ... mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	43	42	40	39	41	48	55	61	66	68	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		moon visible			Clear							
Sunrise: Time, 4:26; Character, Clear												
Sunshine (in tenths of hours)					0	0	06 (1.0, 04)	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NW	W	W	NW	NW	NW	NW
Wind movement	8	7	7	7	7	7	5	6	8	11	16	13
Maximum velocities (exceeding ..... miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	71	70	68	67	65	60	58	56	54	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy						Clear	no moon				
Sunset: Time, 7:32; Character, Clear												
Sunshine (in tenths of hours)	1.0	0.8	0.7	0.9	1.0	1.0	07 03	37 0				
Wind direction	NW	NW	NW	NW	W	NW	W	W	W	W	W	W
Wind movement	16	16	16	17	17	16	11	7	6	8	5	5
Maximum velocities (exceeding ..... miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	71	39	55	66

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase .....

Actual sunshine, hours, 14.2

Possible sunshine, hours, 15.5

Percentage of possible sunshine, 95

Prevailing direction NW

Total movement, 217

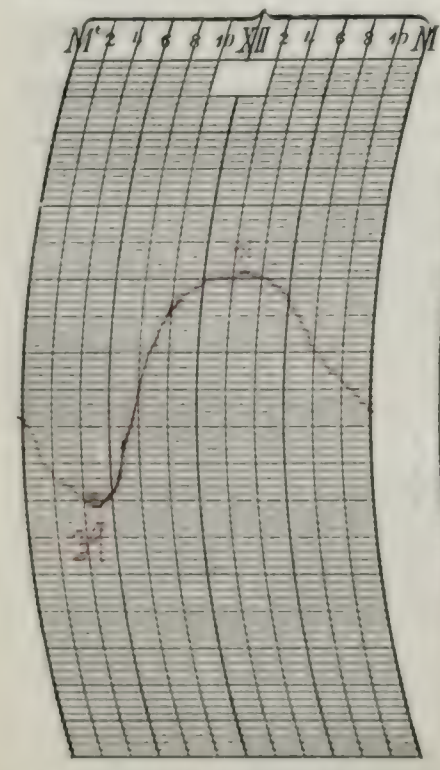
Average hourly velocity, ...

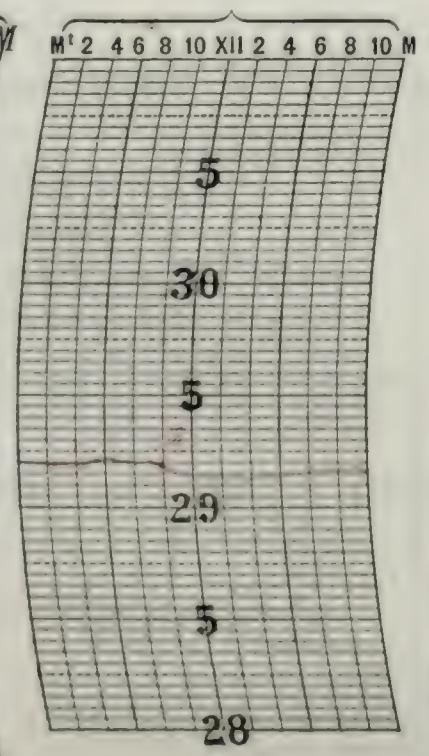
Maximum velocity,	Direction,	Time
20	W	4:21 p

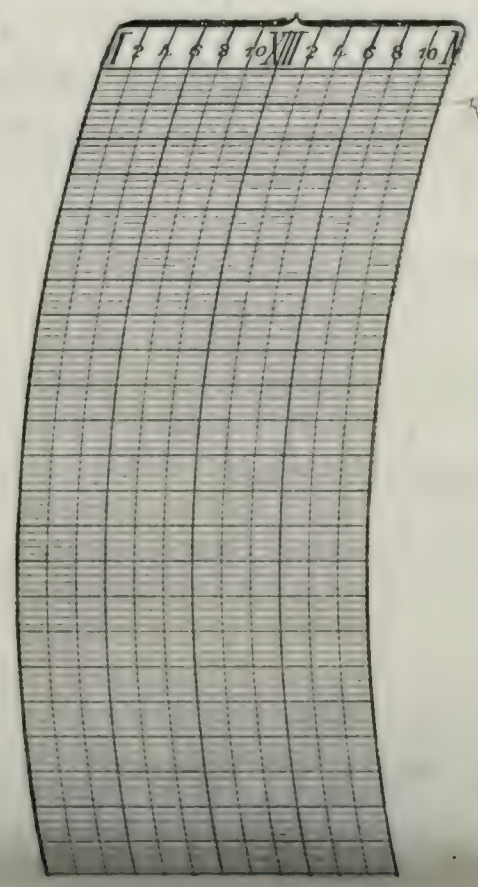
Relative humidity, 50 a. m. ..... p. m.

Reduced barometer, 29.7 a. m. ..... p. m.

River gage, ...







NOTES.

Rainfall data corrected by Marquette Cement Co

Prepared by .....

Verified by C.M.t

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) JUN 2 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	51	53	52	51	50	47	45	43	43	48
Nature of precipitation and time of beginning and ending							R.B. 0.10	- -	- -	- -	R.E. 10.34	
Amounts of precipitation							.03	.04	.09	.08	.03	
Cloudiness and other conditions					Cloudy							
Sunrise: Time, Character,	4:25 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.9
Wind direction	W	W	W	SW	W	W	N	N	N	NW	W	W
Wind movement	3	4	4	6	2	2	12	8	10	10	9	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	58	59	61	60	60	58	55	52	50	47	46
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				no moon			
Sunset: Time, Character,										7:22 Clear		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.7				
Wind direction	NW	NW	NW	N	N	N	N	N	E	E	E	E
Wind movement	16	16	17	14	12	11	7	5	5	6	6	5

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
61	42	52	66

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .25 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 8.1

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 54

Prevailing direction N

Total movement, 204

Average hourly velocity, 8.5

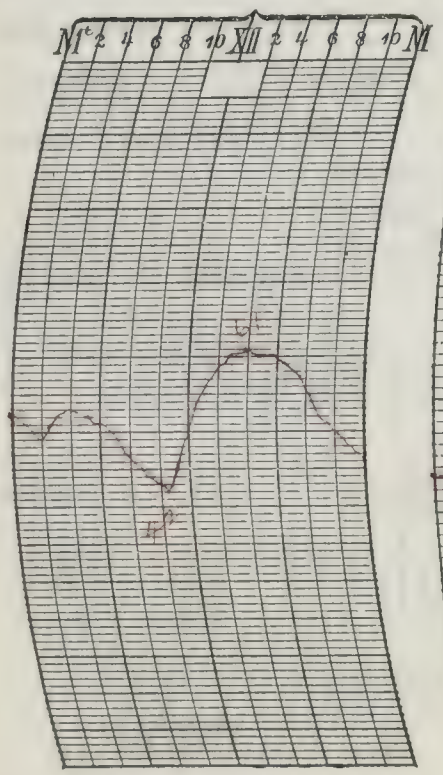
Maximum velocity,	Direction,	Time.
19	NW	1:02 p.

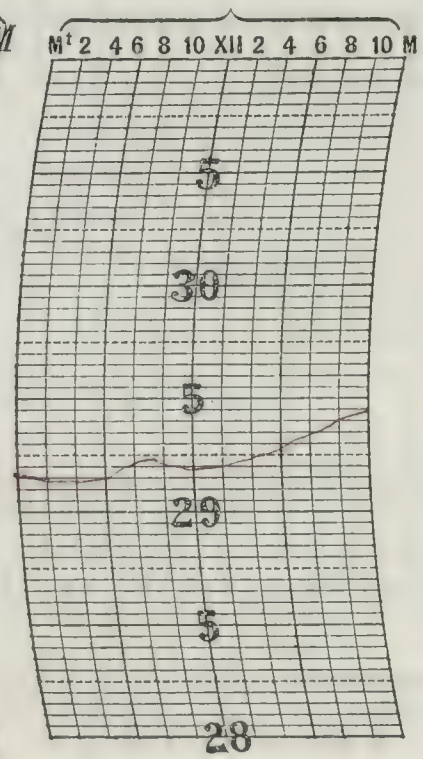
Relative humidity, 82 a. m. p. m.

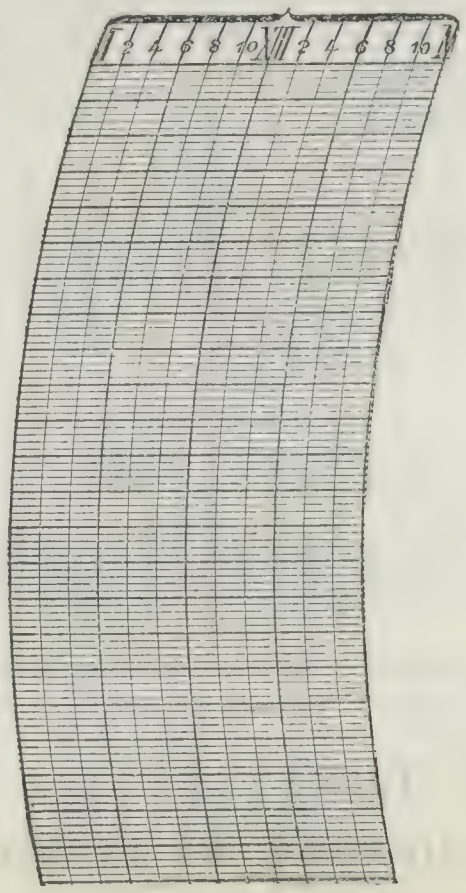
Reduced barometer, 29.74 a. m. p. m.

River gage, 18.3 ft.

NOTES.







Prepared by

Verified by Omst

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tue., (Date) JUN 3 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	43	42	41	42	44	44	45	45	46	47	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2				Cloudy							
Sunrise: Time, Character,	4:25 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	E	E	E	E	E	NE	NE	NE	NE	E	E	E
Wind movement	4	5	4	2	4	7	11	12	10	10	10	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	52	54	55	55	55	55	54	53	52	50	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2			Cloudy				no	moon	Clear		
Sunset: Time, Character,									7:23 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0.3	0	0	0	0				
Wind direction	E	E	E	E	E	SE	E	E	E	NE	NE	NE
Wind movement	7	4	4	8	6	4	5	5	3	5	7	5
Maximum velocities (exceeding miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
55	41	45	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy; Moon phase, _____

Actual sunshine, hours, 0.3

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 3

Prevailing direction E

Total movement, 51

Average hourly velocity, 4.3

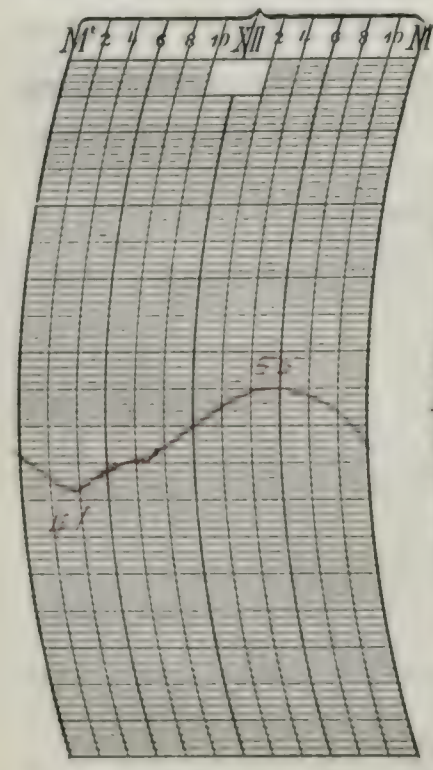
Maximum velocity,	Direction,	Time.
14	NE	7:05 a.

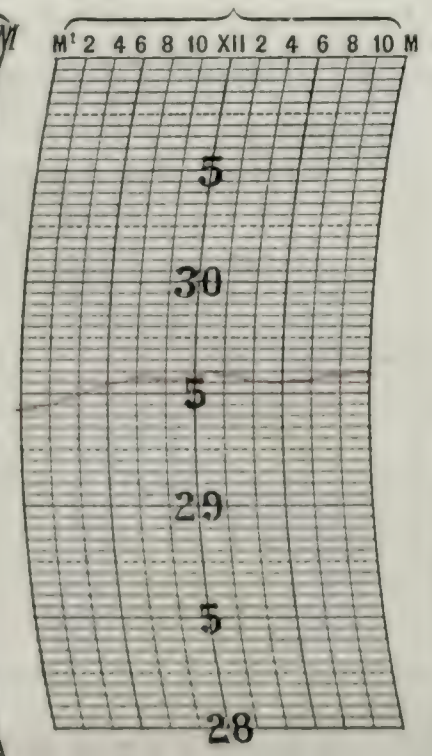
Relative humidity, 85 a. m. _____ p. m.

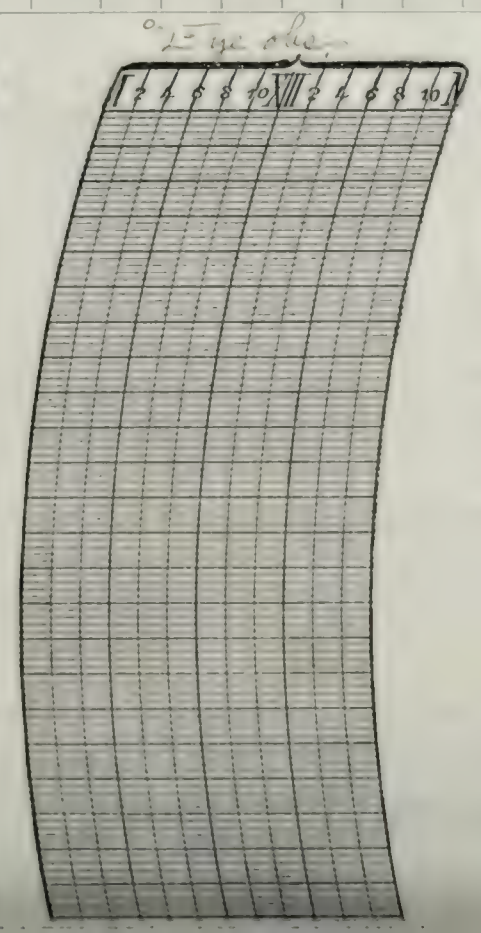
Reduced barometer, 30.14 a. m. _____ p. m.

River gage, _____

NOTES.







Prepared by _____

Verified by _____

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUN 4 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	46	45	45	47	49	52	56	59	59 R.B. 10.17 R.E 10.26	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation											T	
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 4.25 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	E	NE	NE	NE	NE	NE	NE	E	E	E	SE	SE
Wind movement	7	7	6	7	7	4	5	6	7	7	7	7
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	60	62	63	63	62	57 R.B. 6.00	56	56	56	56 R.E 10.4 p.	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation							.01	.13	.03	.01	.03	
Cloudiness and other conditions	Cloudy							no moon				
Sunset: Time, 7.24 Character, Cloudy												
Sunshine (in tenths of hours)	0	0.3	0.1	0.1	0	0	0	0				
Wind direction	E	E	E	E	E	E	N	NE	NE	NE	E	NE
Wind movement	9	10	10	9	7	5	6	7	5	6	7	4
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	45	54	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .61 ins.

Total precipitation, midnight to midnight, .19 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0.5

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 3

Prevailing direction E

Total movement, 163

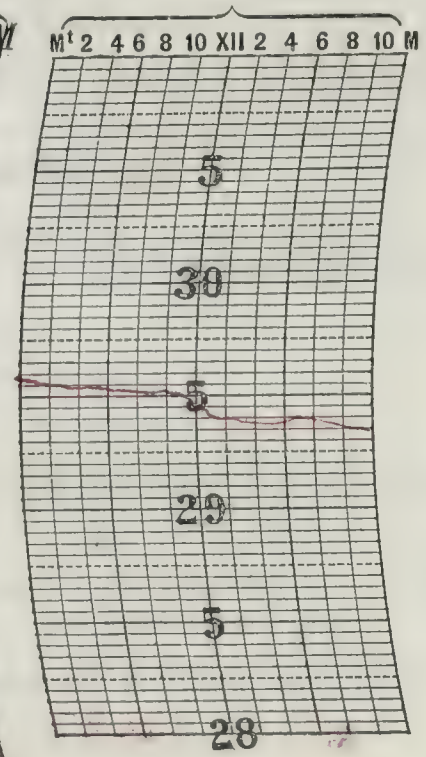
Average hourly velocity, 6.8

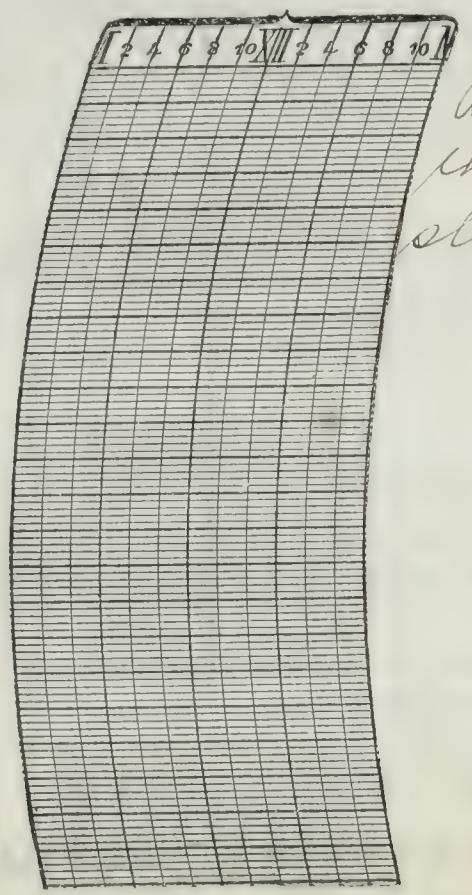
Maximum velocity, 13 Direction, E Time, 1:40 p.

Relative humidity, 91 a. m. p. m.

Reduced barometer, 30.11 a. m. p. m.

River gage, 17.9 Falling





NOTES.

A thunderstorm occurred in the evening; first thunder heard at 7.10 p.; last at 8:50 p.; the storm came from Northeast.

Prepared by
Verified by Omst.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friend, (Date) JUN 5 1910 19

Time (local standard), 75 mer.

, hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	54	54	54	55	56	58	59	62	65	66	67	68	68	69	70	69	68	63	60	58	57	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←			Cloudy							Clear	→	←			Clear								→
Sunshine (in tenths of hours)					0	0	0	0.3	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5				
Wind direction	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W
Wind movement	5	4	2	5	4	3	6	9	10	8	10	11	13	10	11	9	11	10	6	4	1	1	2	12

Sunrise: Time, 4.24 Character, Cloudy

Sunset: Time, 7.24 Character, Clear

Maximum.	Minimum.	Mean.	Normal.
70	54	63	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.18 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3, Moon phase,

Actual sunshine, hours, 10.0

Possible sunshine, hours, 15.2

Percentage of possible sunshine, 71

Prevailing direction NW

Total movement, 102

Average hourly velocity, 6.8

Maximum velocity, 14 Direction, NW Time,

Relative humidity, 92 a. m. p. m.

Reduced barometer, 28.88 a. m. p. m.

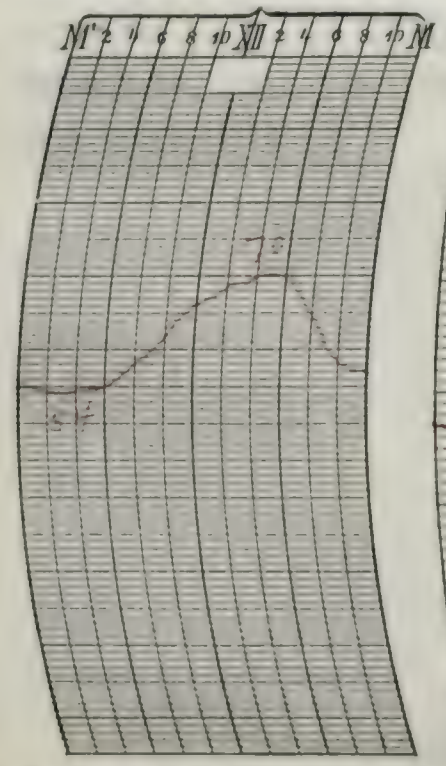
River gage, 17.5

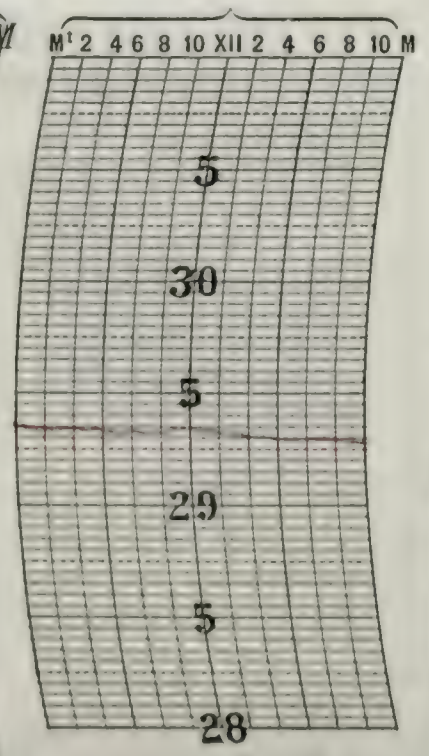
Maximum velocities (exceeding 5 miles)

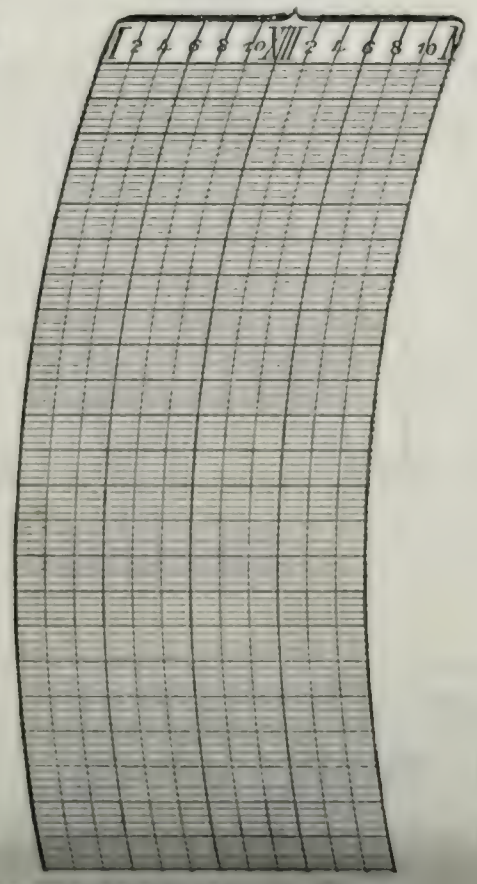
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.







Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) JUN 6 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	57	58	57	56	58	58	60	61	60	62
State of weather: Nature of precipitation and time of beginning and ending		R. B. Lona, R. E. Lona.										
Amounts of precipitation		.02										
Cloudiness and other conditions	← Cloudy →						← Clear →				← Pt. Cldy. →	
Sunrise: Time, 4.24 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	S	S	W	W	W	W	W	W	NW	NW	NW
Wind movement	7	3	5	11	9	8	10	15	16	16	18	16
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	63	61	59	60	61	59	56	55	53	51	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt. Cldy. →						← no moon. Clear →					
Sunset: Time, 7.22 Character, Clear												
Sunshine (in tenths of hours)	0.5	1.0	0.8	0.6	0.7	1.0	.7 0.2	.42 0				
Wind direction	NW	NW	N	N	NE	NE	NE	NE	NE	NE	NE	N
Wind movement	15	14	15	14	10	8	8	7	4	3	4	5
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	50	56	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Clear; Moon phase, no moon.

Actual sunshine, hours, 11.9

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 79

Prevailing direction NE

Total movement, 241

Average hourly velocity, 10.0

Maximum velocity, 20 Direction, NW Time. 8:35 a.m.

Relative humidity, 67 a. m. ____ p. m.

Reduced barometer, 29.88 a. m. ____ p. m.

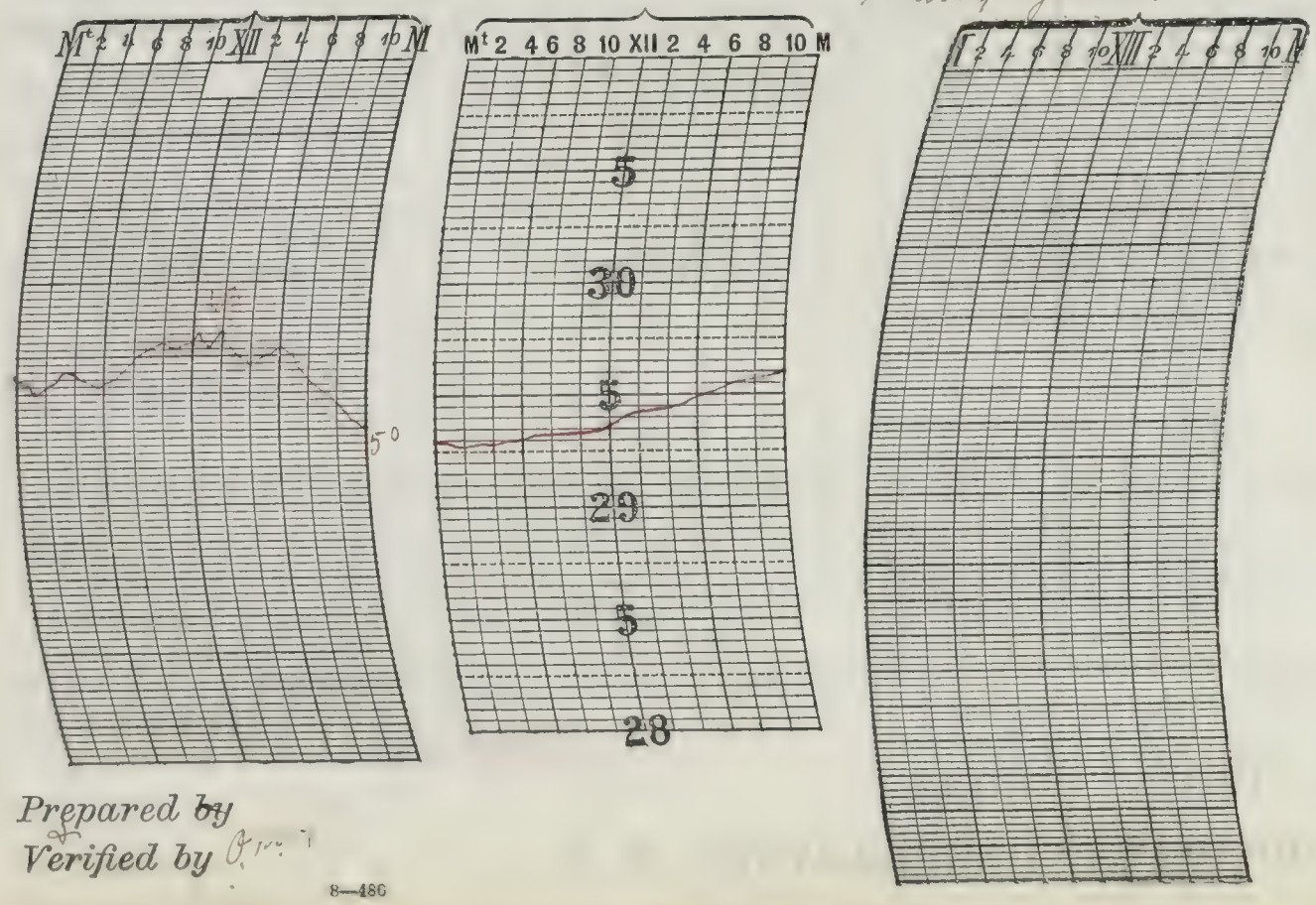
River gage, 17.7 Falling.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.

Ø Partly Eye obs.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) ....., (Date) JUN 1910, 19

Time (local standard) ..... meridian.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	47	46	45	44	47	53	58	61	64	66	68
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	Sunrise: Time, 4:24; Character, Clear				0.60	1.0 0	0.8 0.8	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	N	NW	NW	N	N	NE	NE
Wind movement	6	6	6	6	2	4	3	6	5	7	7	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	72	71	71	70	68	67	65	62	59	57
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy				Clouds			no moon				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.1	0	0	0	Sunset: Time, 7:25; Character, Cloudy			
Wind direction	NE	NE	E	E	E	E	E	E	E	E	E	E
Wind movement	8	7	6	7	6	7	6	5	5	6	5	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
73	42	57	68

Total depth of snow for 24 hours ending 7 p. m., 5 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy 4. Moon phase, ...

Actual sunshine, hours, 11.7

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 78

Prevailing direction, E

Total movement, 153

Average hourly velocity, ...

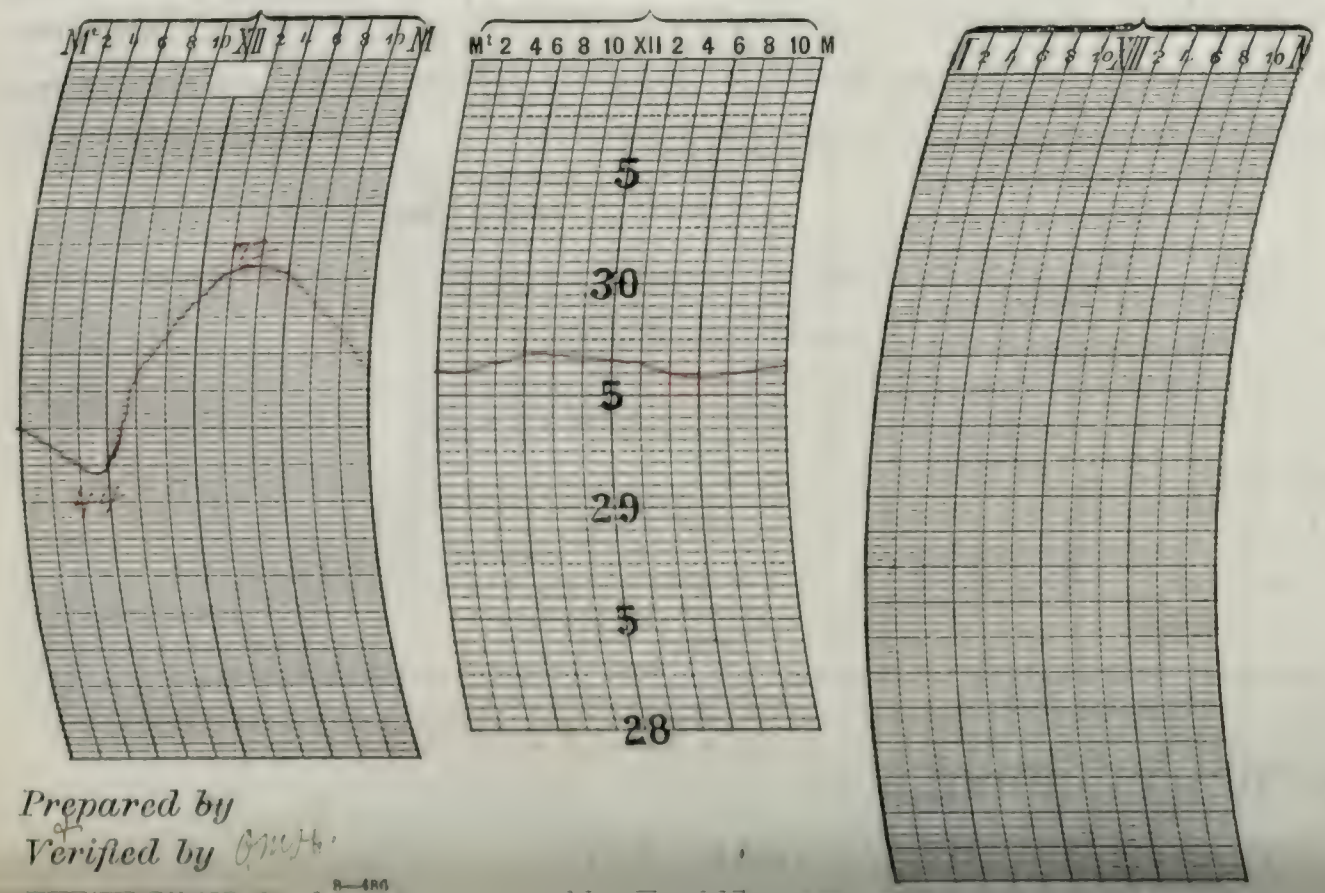
Maximum velocity,	Direction,	Time.
11	N	11:30 a.

Relative humidity, 89 a. m. ..... p. m.

Reduced barometer, 30.25 a. m. ..... p. m.

River gage, 17.5

NOTES.



Prepared by

Verified by

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUN 2 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	54	51	49	51	55	61	66	69	72	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 4.24; Character, Clear												
Sunshine (in tenths of hours)					6.0 0	0	0.4 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	E	E	SE	SE
Wind movement	2	2	3	1	2	3	5	5	8	9	8	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	74	75	74	73	71	68	65	63 R.18 8.55	57	56	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation									T	.10	.10	.04
Cloudiness and other conditions	Cloudy								moon obscured.			
Sunset: Time, 7.26; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.5	0	0	0	0				
Wind direction	SE	SE	SE	SE	SE	SE	E	E	E	SE	E	E
Wind movement	9	11	11	10	10	8	8	13	9	5	4	3
Maximum velocities (exceeding miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.
Excessive precipitation, accumulated amounts						

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	49	62	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .24 inches.

Character of day, Pt Cldy. 6. Moon phase, _____

Actual sunshine, hours, 11.1

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 74

Prevailing direction E

Total movement, 156

Average hourly velocity, 6.5

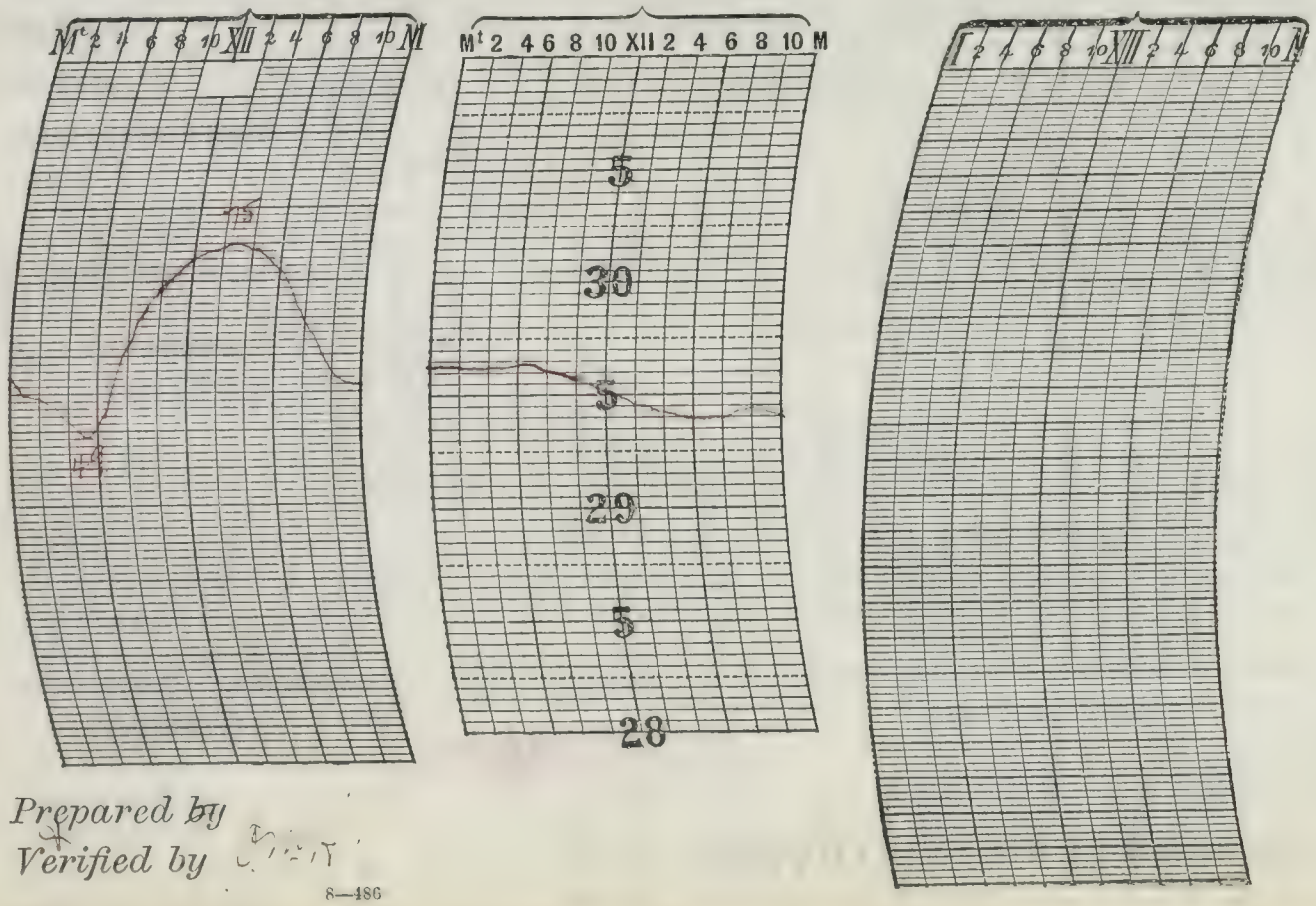
Maximum velocity,	Direction,	Time.
16	E	7.16 p.

Relative humidity, 69 a. m. _____ p. m.

Reduced barometer, 30.19 a. m. _____ p. m.

River gage, 17.3 . 7.

NOTES.



Prepared by _____

Verified by _____

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) JUN 9 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	57	58	59	59	60	61	64	65	68	70
State of weather: Nature of precipitation and time of beginning and ending	RE Hwa,											
Amounts of precipitation	.01											
Cloudiness and other conditions	← Cloudy →											
Sunrise: Time, Character,	4.03 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	1.0	0.8	0.9
Wind direction	E	NE	E	E	E	E	E	NE	E	E	E	E
Wind movement	5	6	4	7	7	7	5	8	11	13	14	16
Maximum velocities (exceeding 45 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	72	71	70	69	68	66	65	63	62	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt. Cdy → ← Clear → ← Intermittent moonlight, Pt. Cdy → ← Clear →											
Sunset: Time, Character,									7.27 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.1	0	0	0				
Wind direction	E	E	E	E	E	E	E	NE	NE	NE	NE	NE
Wind movement	16	15	16	19	16	10	8	10	9	11	7	5
Maximum velocities (exceeding miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	56	64	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .25 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .01 inches

Character of day, Cloudy 8 Moon phase

Actual sunshine, hours, 6.7

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 45

Prevailing direction E

Total movement, 245

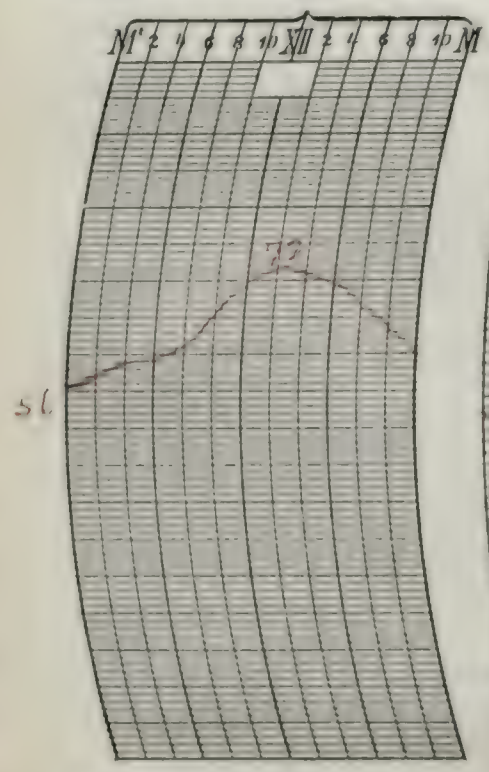
Average hourly velocity,

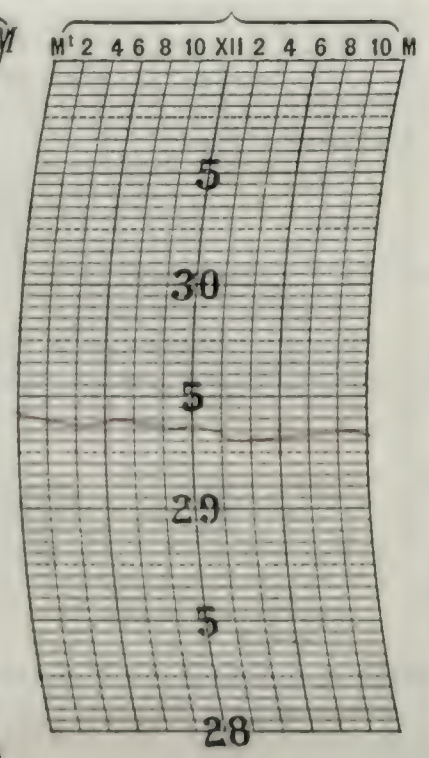
Maximum velocity,	Direction,	Time.
21	SE	4:25

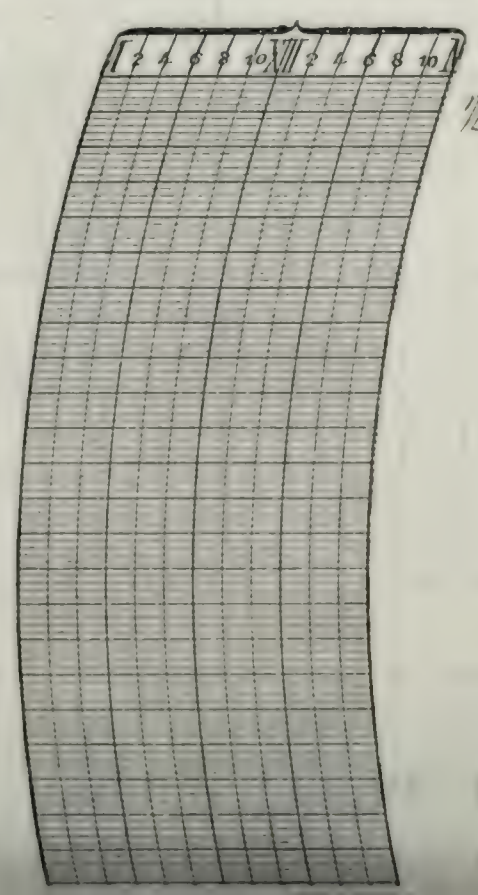
Relative humidity, 81 a. m. p. m.

Reduced barometer, 29.86 a. m. p. m.

River gage, [illegible]







NOTES.

Monthly data supplied to Volney Bros, LaSalle Ill.

Prepared by

Verified by [illegible]

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUN 12 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	55	56	55	54	57	63	68	72	73	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 4.22; Character, Clear					62	10	0.5					
Sunshine (in tenths of hours)					0	0	0.5	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	7	7	9	9	9	9	13	16	18	21	22
Maximum velocities (exceeding 25 miles)											27	

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	74	74	73	73	72	69	65	63	62	60	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear								trouble.			
Sunset: Time, 7.27; Character, Clear							2.0	0.5				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N
Wind movement	20	21	20	20	19	15	11	8	7	9	10	8
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	54	64	69

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 314

Average hourly velocity, 13.1

Maximum velocity,	Direction,	Time.
27	NE	10:46 a.

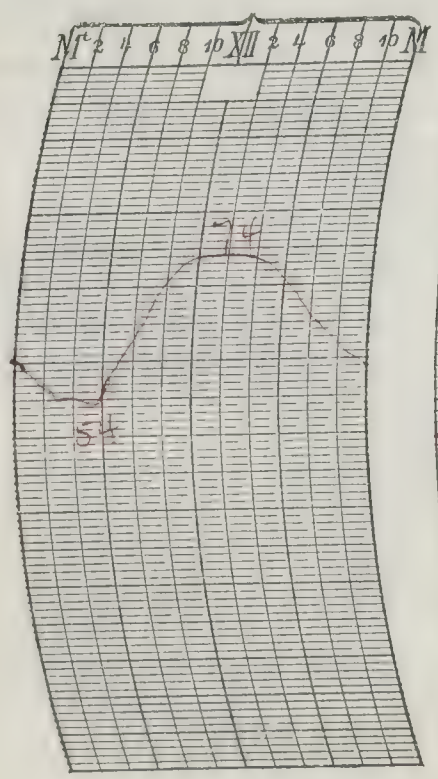
Relative humidity, 68 a. m. p. m.

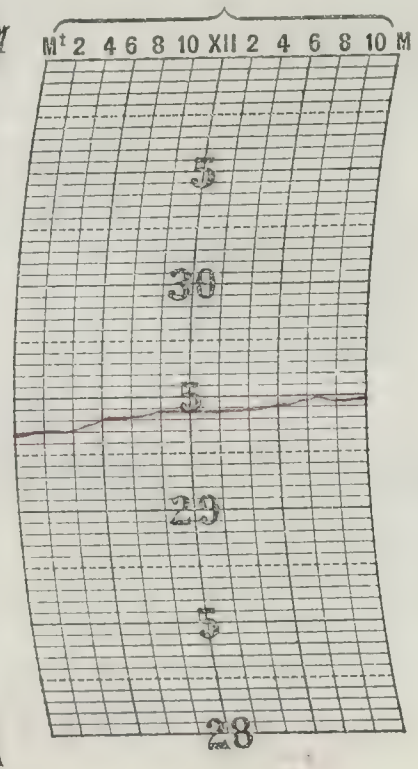
Reduced barometer, 29.97 a. m. p. m.

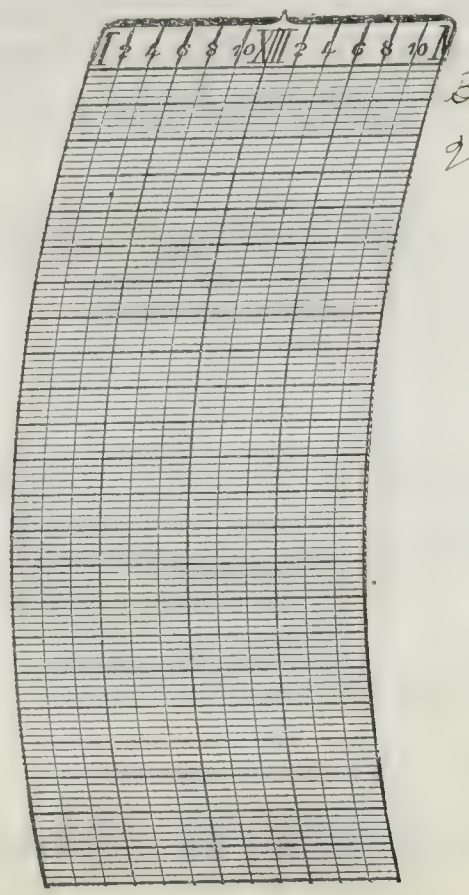
River gage, 16.8. Falling.

NOTES.

Brisk N.E. winds prevailed; maximum velocity 27 miles, from northeast.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JUN 1910

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) ....., 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	54	52	51	52	57	62	69	72	73	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											→
Sunrise: Time, 4.23 Character, Clear												
Sunshine (in tenths of hours)					.62 .6	.10 .6	.01 .09	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	NE	N	N	N	NE	NE	NE	NE	N	N
Wind movement	4	4	2	3	1	3	6	7	5	6	7	8
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	76	77	77	77	76	73	69	64	60	58	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear								moon visible			→
Sunset: Time, 7.08 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	.04 .06	.47 .0				
Wind direction	NW	N	NW	NE	N	N	N	N	N	E	E	E
Wind movement	7	7	5	7	7	6	6	4	6	7	5	4
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	55	65	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ...

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction N

Total movement, 127

Average hourly velocity, 5.3

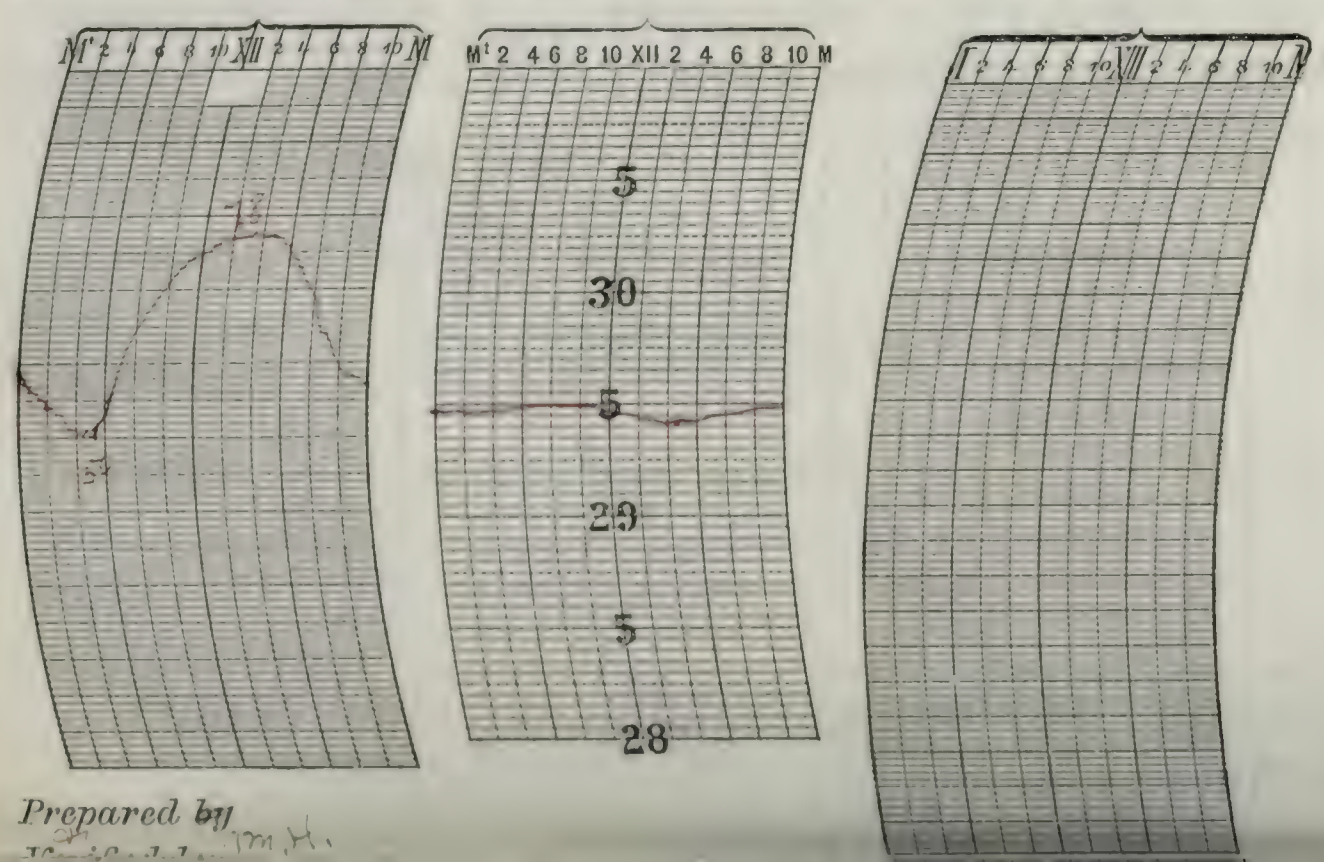
Maximum velocity,	Direction,	Time.
9	NE	11:30 a

Relative humidity, 60 a. m. ..... p. m.

Reduced barometer, 30.32 a. m. ..... p. m.

River gage, 16.6 Falling

NOTES.



Prepared by

U. S. DEPARTMENT OF AGRICULTURE, W

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) JUN 13 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	53	49	48	51	56	65	70	76	78	79
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 4:23 Character, Clear				0	0	.05	.0	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SW	SW
Wind movement	3	3	2	2	4	3	3	2	2	3	5	8
Maximum velocities (exceeding 4.5 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	80	81	81	82	81	81	79	75	73	69	67	65
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear moon visible							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0.9	.0	.0	Sunset: Time, 7:05 Character, Clear			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	8	9	8	8	7	4	4	4	2	1	3
Maximum velocities (exceeding 4.5 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

* Partly eye obs.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	48	65	69

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 14.9

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 99

Prevailing direction SW

Total movement, 104

Average hourly velocity, 4.3

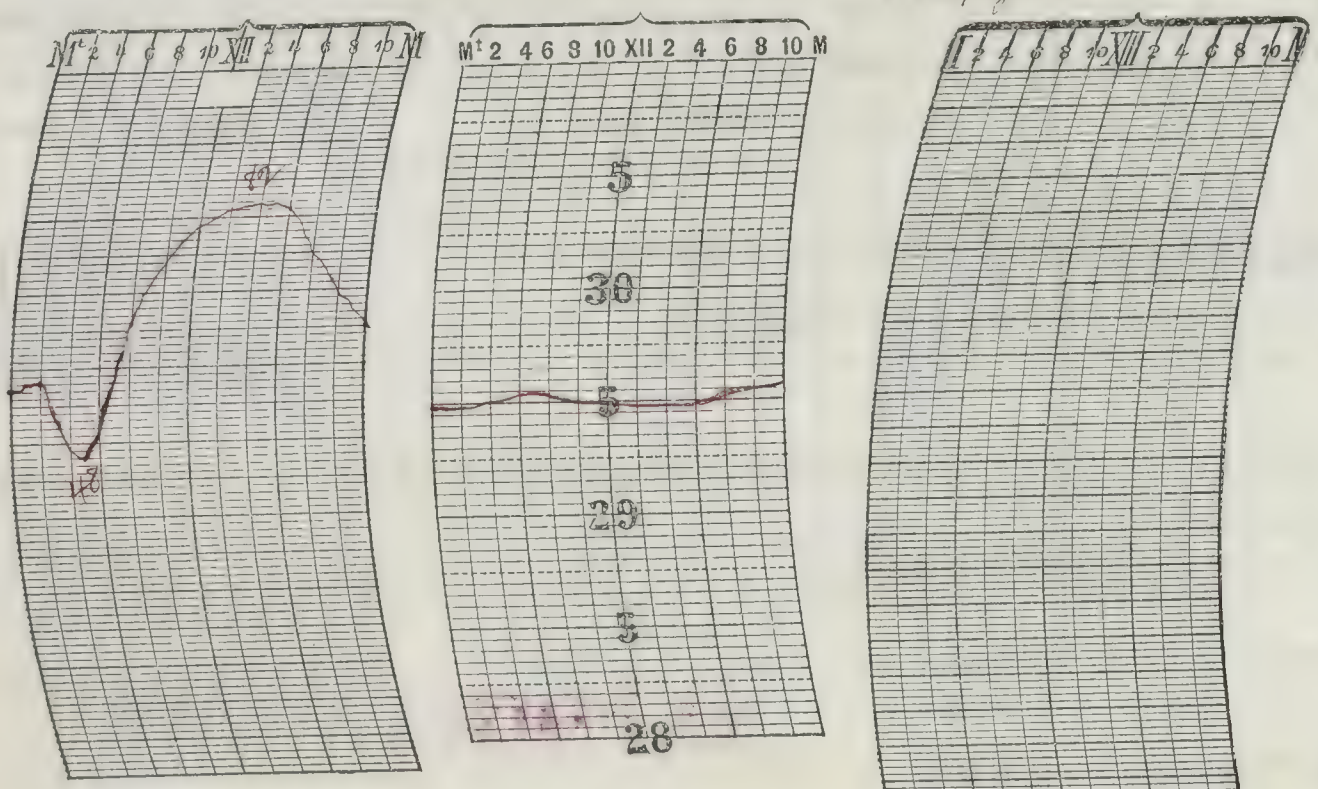
Maximum velocity,	Direction,	Time.
12	SW	3:05 p.

Relative humidity, 74 a. m. p. m.

Reduced barometer, 30.0 a. m. p. m.

River gage, 16.4 ft

NOTES.



Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursd, (Date) JUN 1 1910 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	62	58	57	57	60	64	72	76	79	82	83
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, 4.23 Character, Clear					.62	1.0	0.4					
Sunshine (in tenths of hours)					0	0	0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	NW	NW	NW	NE	NE
Wind movement	2	3	3	3	3	3	3	5	5	6	6	7
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	84	86	83	80	81	74	72	70	68	67	66	62
State of weather: Nature of precipitation and time of beginning and ending				R.B. 2.10 R.E 3.22				R.B. 7.48	R.E 8.07			
Amounts of precipitation				.01				T	T			
Cloudiness and other conditions						Intermittent moonlight						
	← Pt. Cldy →				← Cloudy							→
Sunset: Time, 7.29 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0.6	0.1	0.7	0	0	0				
Wind direction	N	NW	N	W	W	NW	NW	NW	NW	W	W	W
Wind movement	6	6	8	8	6	11	10	11	13	4	4	3
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	56	71	72

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 11.0

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 73

Prevailing direction, W

Total movement, 139

Average hourly velocity, 3.8

Maximum velocity,	Direction,	Time.
19	N	5:10 p

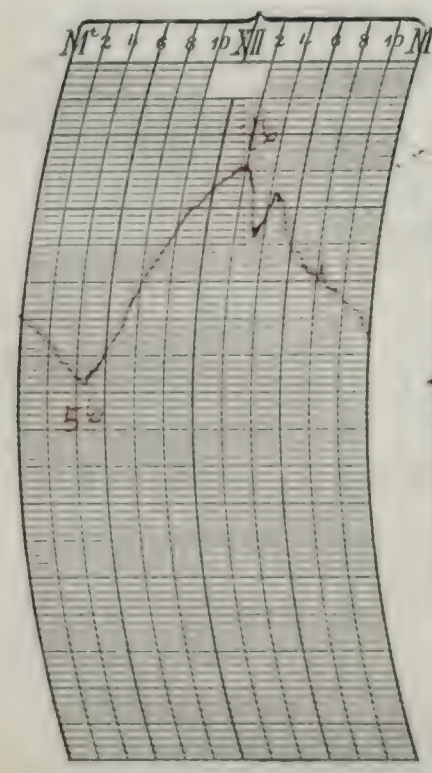
Relative humidity, 72 a. m. p. m.

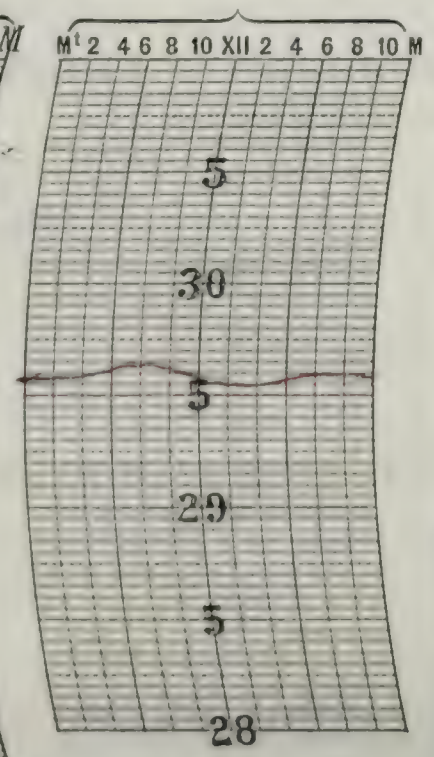
Reduced barometer, 30.20 a. m. p. m.

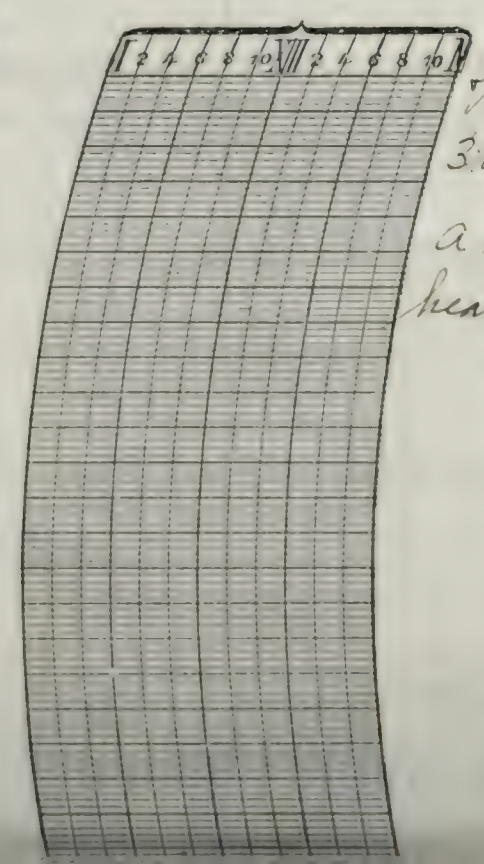
River gage, 6.2

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Thunderstorm: First thunder heard at 2.45 p., last at 3.05 p.; the storm came from north.

A second storm occurred in the evening; first thunder heard at 7.00 p.; last at 7.55 p.; the storm came from north.

Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) JUN 14 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	59	58	57	60	65	73	75	79	81	83
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				Pt. Cldy			
Sunshine (in tenths of hours)					62 0	10 0	0.4 0.4	1.6	1.0	1.0	.0	1.0
Wind direction	W	W	O	W	W	O	W	NW	NW	NW	NW	N
Wind movement	1	2	0	1	3	0	2	6	10	10	11	7

Sunrise: Time, 4.25; Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	83	83	82	82	82	83	81	77	73	70	68	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy			Clear				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	N	N	N	N	NW	N	N	N	N	N	N	O
Wind movement	8	0	8	8	6	3	2	3	1	1	1	0

Sunset: Time, 7.20; Character, Clear

Maximum velocities (exceeding 25 miles)

Maximum	Minimum	Mean	Normal
84	57	70	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3, Moon phase, ☽ 15.1

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction N

Total movement, 100

Average hourly velocity, 4.2

Maximum velocity,	Direction,	Time.
13	NW	10:32 a.

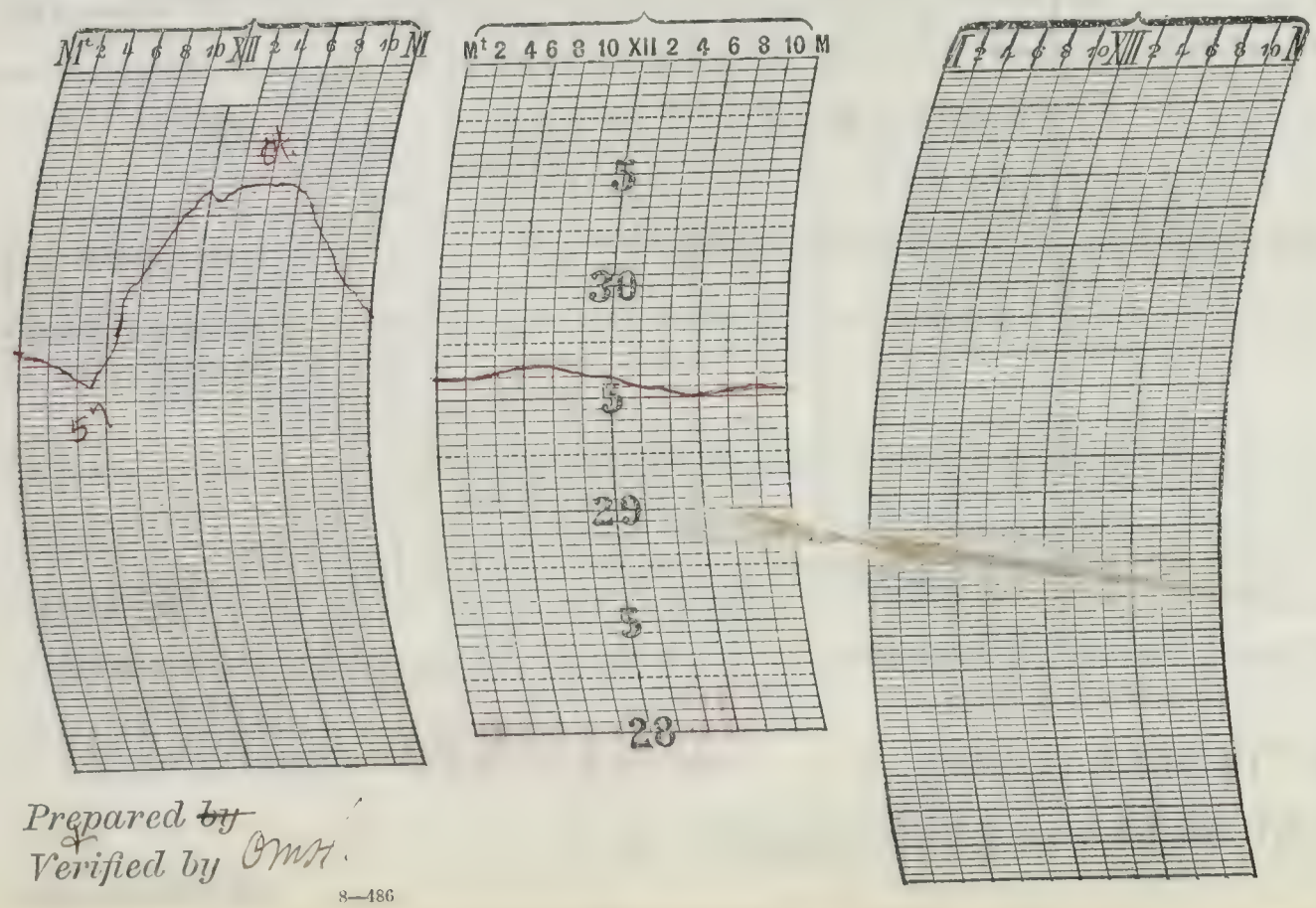
Relative humidity, 77 a. m. ____ p. m.

Reduced barometer, 30.19 a. m. ____ p. m.

River gage, 16.0 ft.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared ~~by~~
Verified by OMH.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) JUN 5 1910, 190

Time (local standard), ___ mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	63	63	62	61	62	68	75	80	83	84	86
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	Sunrise: Time, 4.23 Character, Clear				.62 0	1.0 0	0.4 .26	1.0	1.0	1.0	1.0	1.0
Wind direction	0	N	NW	NW	NW	W	W	N	N	N	N	NW
Wind movement	0	2	2	1	4	2	3	4	7	7	6	6
Maximum velocities (exceeding 40 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	87	87	88	88	87	87	85	80	76	72	71	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.48 0	Sunset: Time, 7.29 Character, Clear			
Wind direction	W	NW	W	W	W	W	W	W	W	W	W	0
Wind movement	6	6	6	7	6	6	2	2	1	1	1	0

___ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	61	74	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., — inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., — ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, — inches.

Character of day, Cloudy Moon phase, —

Actual sunshine, hours, 13.1

Possible sunshine, hours, 13

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 34

Average hourly velocity, 3.4

Maximum velocity,	Direction,	Time.
9	N	9:11 a.

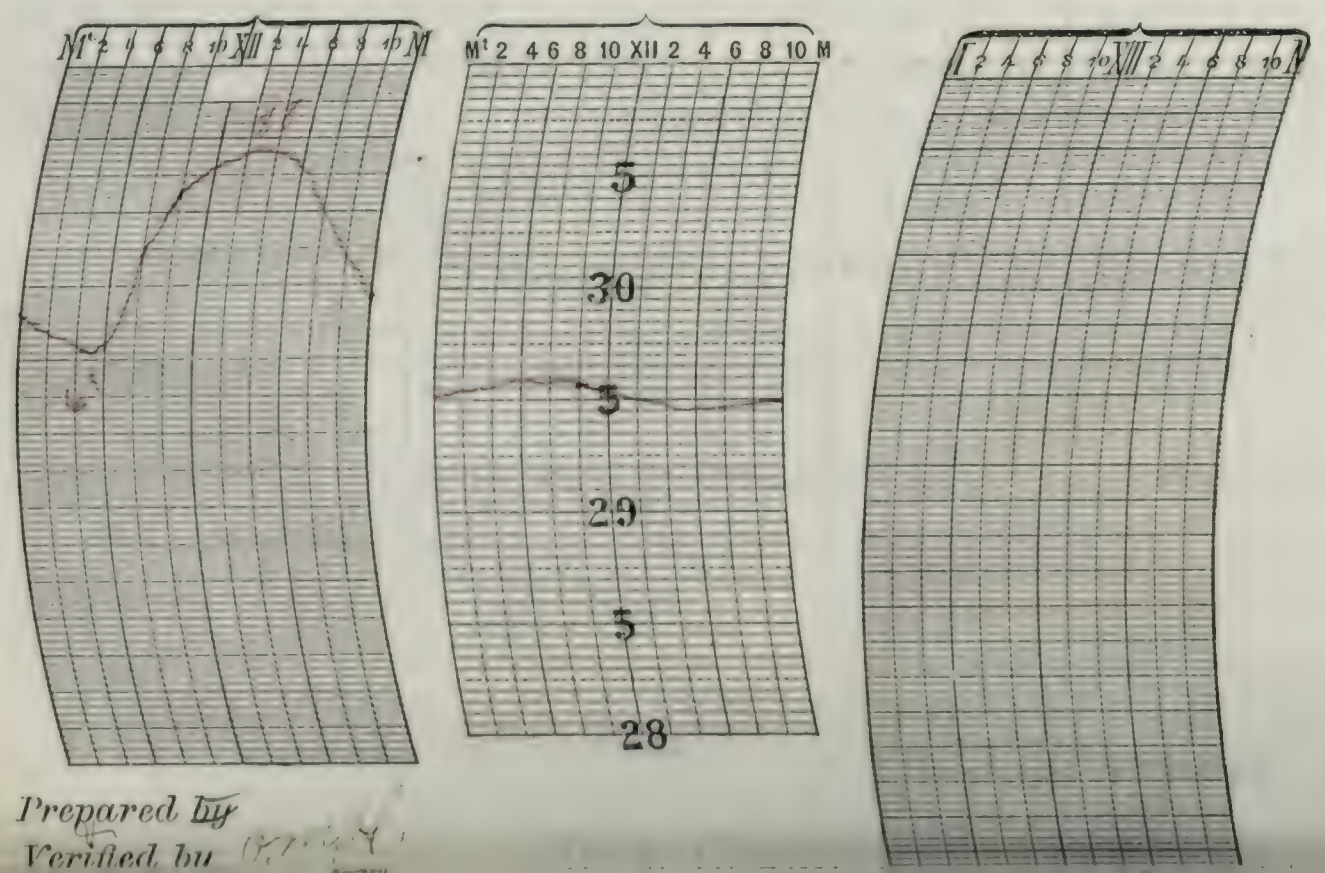
Relative humidity, 74 a. m. ___ p. m.

Reduced barometer, 30.15 a. m. ___ p. m.

River gage, 15.8 7

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) JUN 16 1910, 19

Time (local standard), 1 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	64	63	62	64	68	74	79	83	84	86	87	88	88	89	88	86	82	80	79	76	73	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear												Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 4.23; Character, Clear				6.2 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.50 0	Sunset: Time, 7.30; Character, Clear			
Wind direction	W	0	0	0	W	W	W	W	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	1	0	0	0	2	1	1	1	4	6	10	10	10	12	12	11	11	9	6	4	4	2	2	1
Maximum velocities (exceeding 25 miles)																								

moon visible

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive begun.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum.	Minimum.	Mean.	Normal.
89	62	76	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, 1

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 120

Average hourly velocity, 5.0

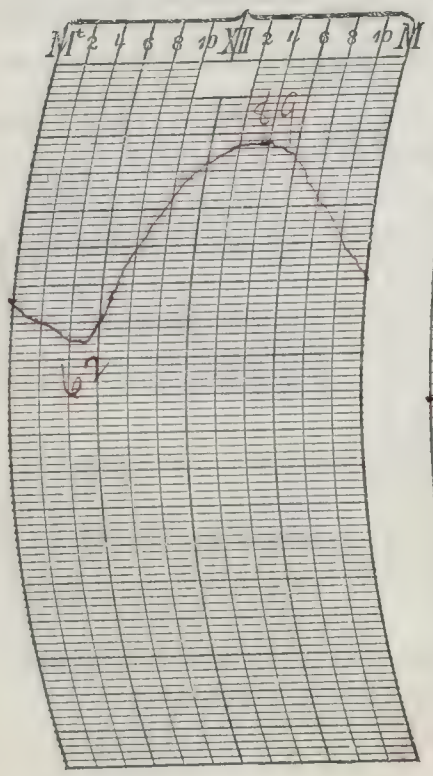
Maximum velocity,	Direction,	Time.
15	SW	1:50 p.

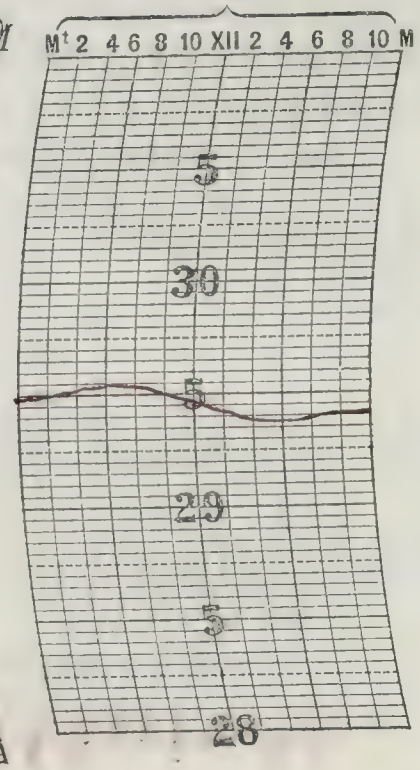
Relative humidity, 78 a. m. ____ p. m.

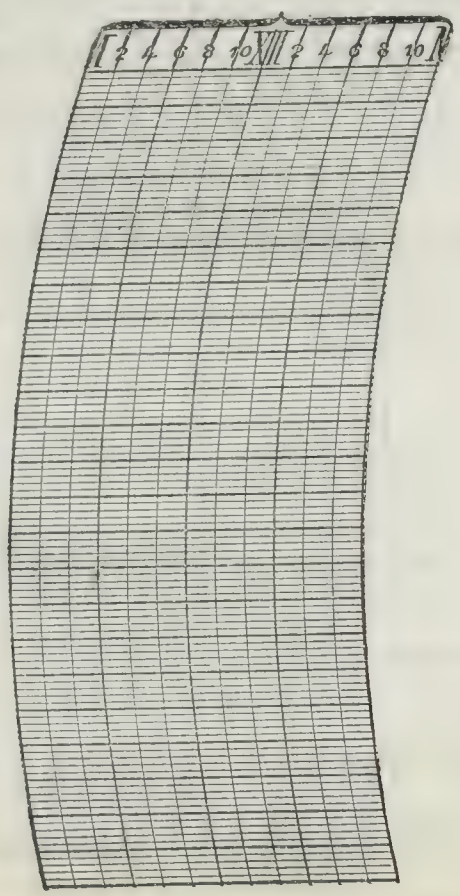
Reduced barometer, 30.11 a. m. ____ p. m.

River gage, 15.5 ft.

NOTES.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) ....., (Date) JUN 1910 ....., 190

Time (local standard) 6-7 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	67	65	64	67	71	76	80	84	86	87	88	89	90	89	88	85	83	79	78	77	76	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear											Ph. Cldy				Clear				
Sunrise: Time, Character,	4:23 Clear																				Sunset: Time, Character, 7:30 Clear			
Sunshine (in tenths of hours)					0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	0				
Wind direction	SW	SW	SW	0	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	9	1	1	0	1	2	7	8	9	11	11	13	13	15	14	14	15	11	7	6	5	6	5	4
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
90	64	77	71

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase .....

Actual sunshine, hours, 14.8

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 98

Prevailing direction SW

Total movement, 151

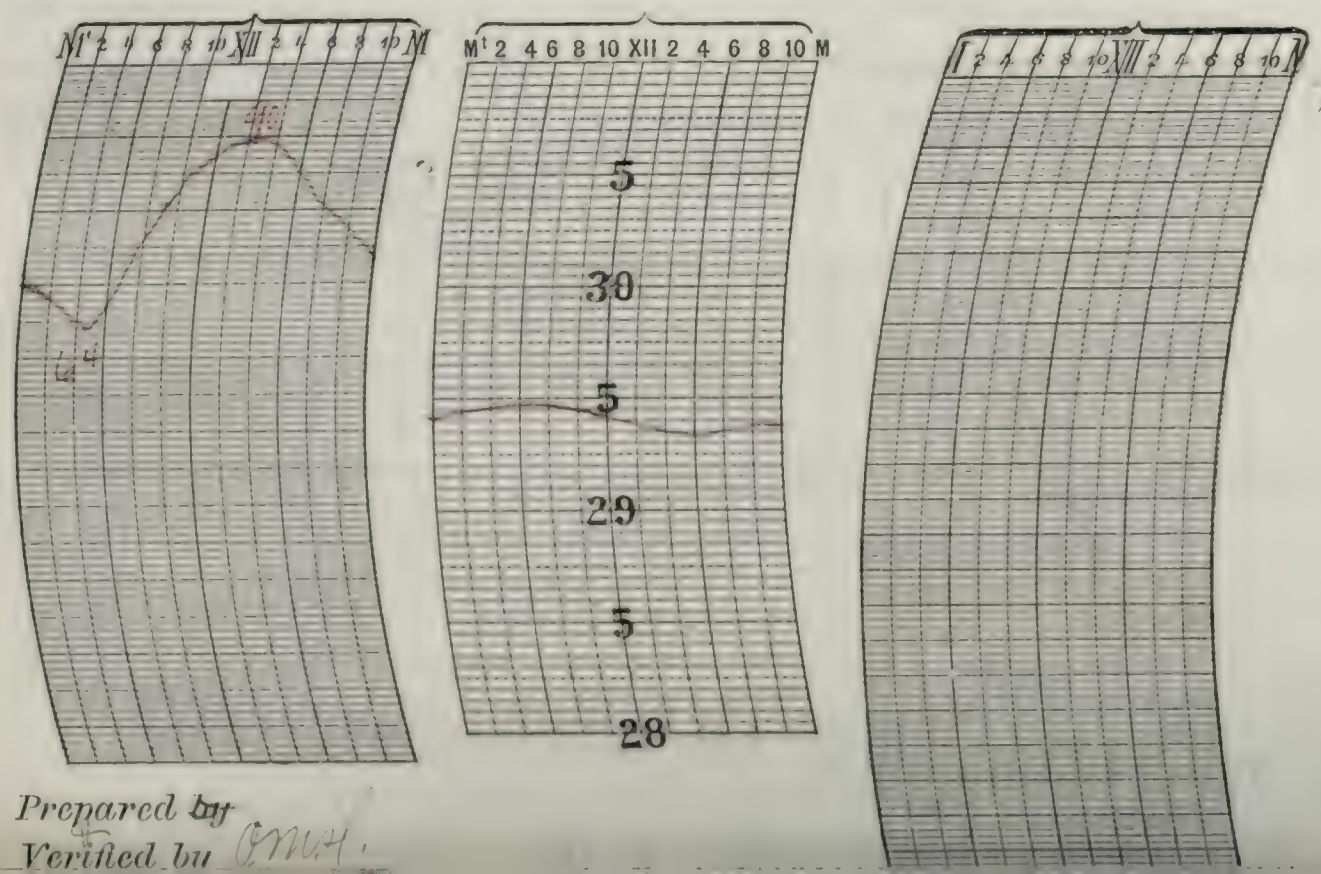
Average hourly velocity, 7.5

Maximum velocity,	Direction,	Time.
18	SW	[illegible]

Relative humidity, 71 a. m. ..... p. m.

Reduced barometer, 30.03 a. m. ..... p. m.

River gage, 15.4 ft.



NOTES.

Precipitation data furnished by U. S. Mission & Co.

Prepared by .....

Verified by C.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUN 18 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	69	69	69	69	72	76	79	79	73	74	80
State of weather: Nature of precipitation and time of beginning and ending										R.13 9.16	RE 10.25	
Amounts of precipitation										.04	T	
Cloudiness and other conditions	← Clear				→ ← Pt. Cldy.				→ ← Cloudy			
Sunrise: Time, 4.23; Character, Clear												
Sunshine (in tenths of hours)					6 0	1.0 0	0.5 0.5	0.5	0.1	.	0	0.5
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	NW
Wind movement	4	3	1	3	4	7	11	9	15	12	14	15

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	85	90	90	88	89	89	87	84	81	79	78	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ ← Pt. Cldy.						→ ← Clear					
Sunset: Time, 7.30; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	1.0	0.5 0.5	.5 0				
Wind direction	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	7	8	9	5	11	8	4	6	8	6	6	9

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	69	80	71

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .04 inches.

Character of day, Cloudy. Moon phase, moon visible

Actual sunshine, hours, 10.3

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 68

Prevailing direction SW

Total movement, 185

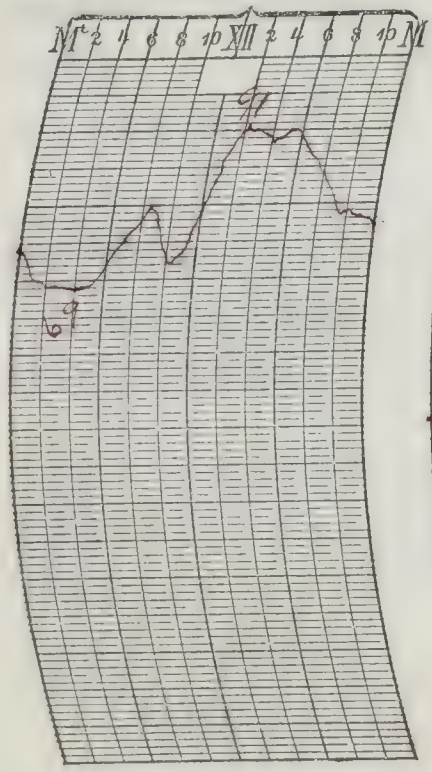
Average hourly velocity, 7.7

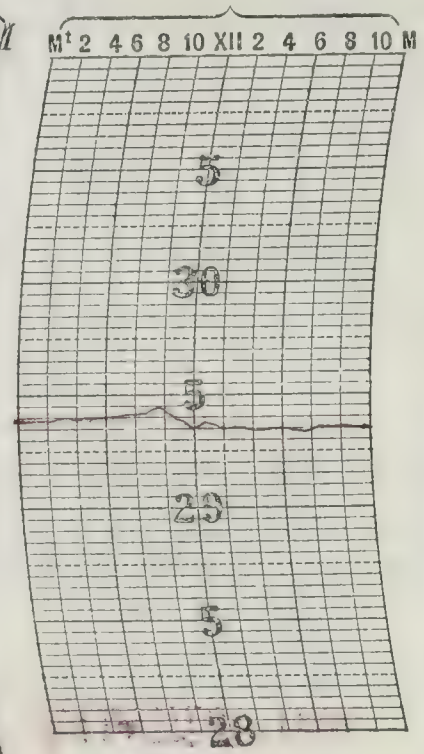
Maximum velocity,	Direction,	Time.
20	NW	11:20 a.

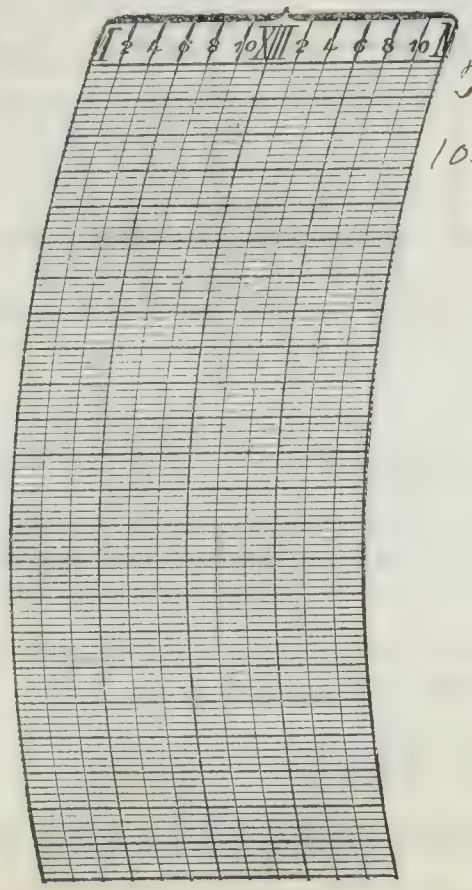
Relative humidity, 72 a. m. ____ p. m.

Reduced barometer, 29.95 a. m. ____ p. m.

River gage, 15.3.







NOTES.

Thunderstorm:- First thunder heard at 9.09 a.; last at 10:50 a.; the storm came from west.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) _____, (Date) JUN 1910 _____ 190

Time (local standard); _____ mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	75	71	69	68	71	75	80	85	87	89	90
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear							→
Sunrise: Time, Character,	4.23 Clear											
Sunshine (in tenths of hours)					67 0	06 04	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	W	NW	NW	NW	W	W	W	W	NW	NW	W	W
Wind movement	9	9	6	5	4	9	3	3	4	5	5	4
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	92	92	93	93	93	89	85	83	81	79	75	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear							→
Sunset: Time, Character,									7.31 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	02 08	57 0				
Wind direction	W	W	W	W	NW	NW	NW	NW	N	N	N	N
Wind movement	6	8	8	10	11	7	5	5	6	3	1	1
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
93	67	80	

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground _____ p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction, N

Total movement, 136

Average hourly velocity, 5.7

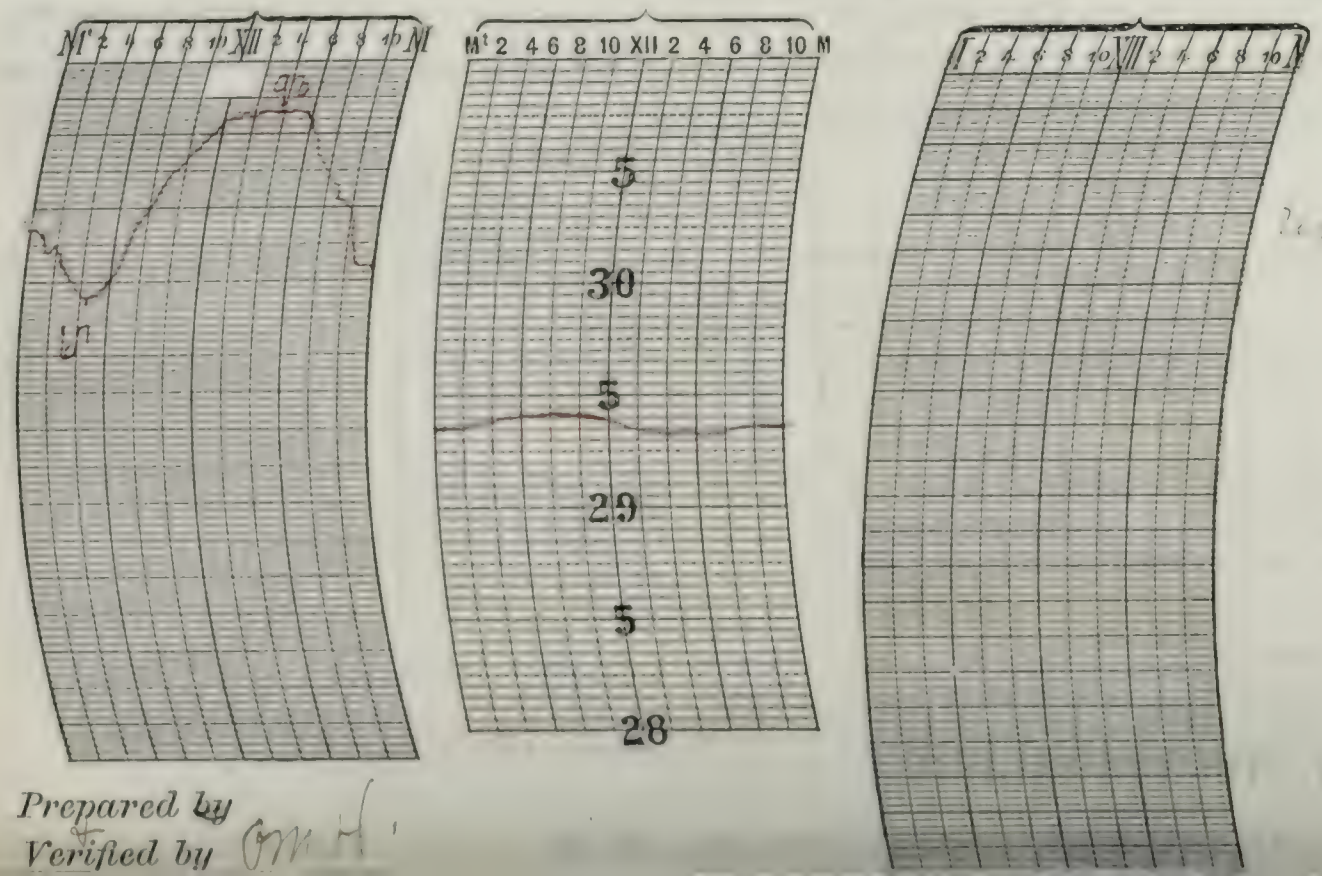
Maximum velocity,	Direction,	Time.
15	NW	4:23 p

Relative humidity, 76 a. m. _____ p. m.

Reduced barometer, 29.97 a. m. _____ p. m.

River gage, 15.1 Falling

NOTES.



Unusually warm weather prevails.

Prepared by

Verified by

Form No. 1012—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wend, (Date) JUN 20 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	[illegible]	[illegible]	67	[illegible]	75	67	74	[illegible]	82	85	[illegible]	87	87	87	87	88	88	86	85	86	77	76	73	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←				Clear		→						←	Pt. Cldy	→			←		clear				→
Sunshine (in tenths of hours)					0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0	0				
Wind direction	N	NW	NW	W	W	W	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	1	2	1	3	2	2	3	6	9	11	11	11	11	9	10	8	7	9	7	6	6	6	4	2
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 4:24 Character, Clear

Sunset: Time, 7:31 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	65	76	71

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 6 ins.

Total precipitation, midnight to midnight, 6 inches.

Character of day, clear Moon phase,

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 99

Prevailing direction NE

Total movement, 147

Average hourly velocity, 6.1

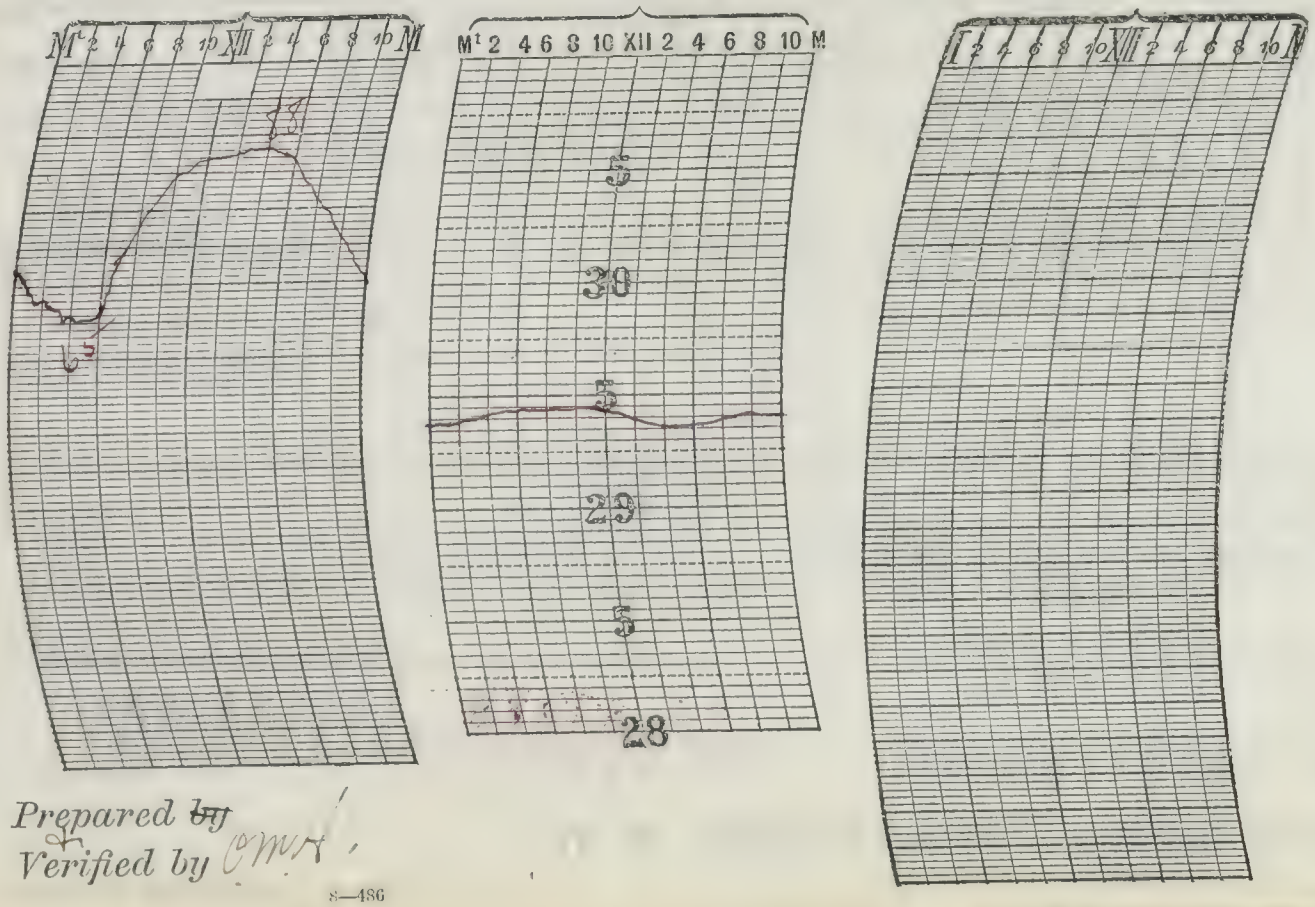
Maximum velocity,	Direction,	Time.
13	NE	9:45 a

Relative humidity, 70 a. m. p. m.

Reduced barometer, 29.99 a. m. p. m.

River gage, 14.7 falling

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Tuesday, (Date) JUN 2/1910, 190

Time (local standard), Climer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	64	63	61	63	68	73	77	83	86	89	90	92	94	92	91	90	87	82	79	77	75	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	2				Clear								2				Clear				visible			
Sunshine (in tenths of hours)	Sunrise: Time, 4:34; Character, Clear				0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0	0	Sunset: Time, 7:31; Character, Clear			
Wind direction	NE	NE	NE	NE	NE	N	N	NE	NE	NE	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	1	2	1	2	3	3	4	4	4	5	7	8	7	8	7	6	9	10	8	7	5	4	6
Maximum velocities (exceeding ... miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
[illegible]	[illegible]	[illegible]	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ... ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear! Moon phase, ...

Actual sunshine, hours, [illegible]

Possible sunshine, hours, 13.[illegible]

Percentage of possible sunshine, [illegible]

Prevailing direction NE

Total movement, 123

Average hourly velocity, 5.1

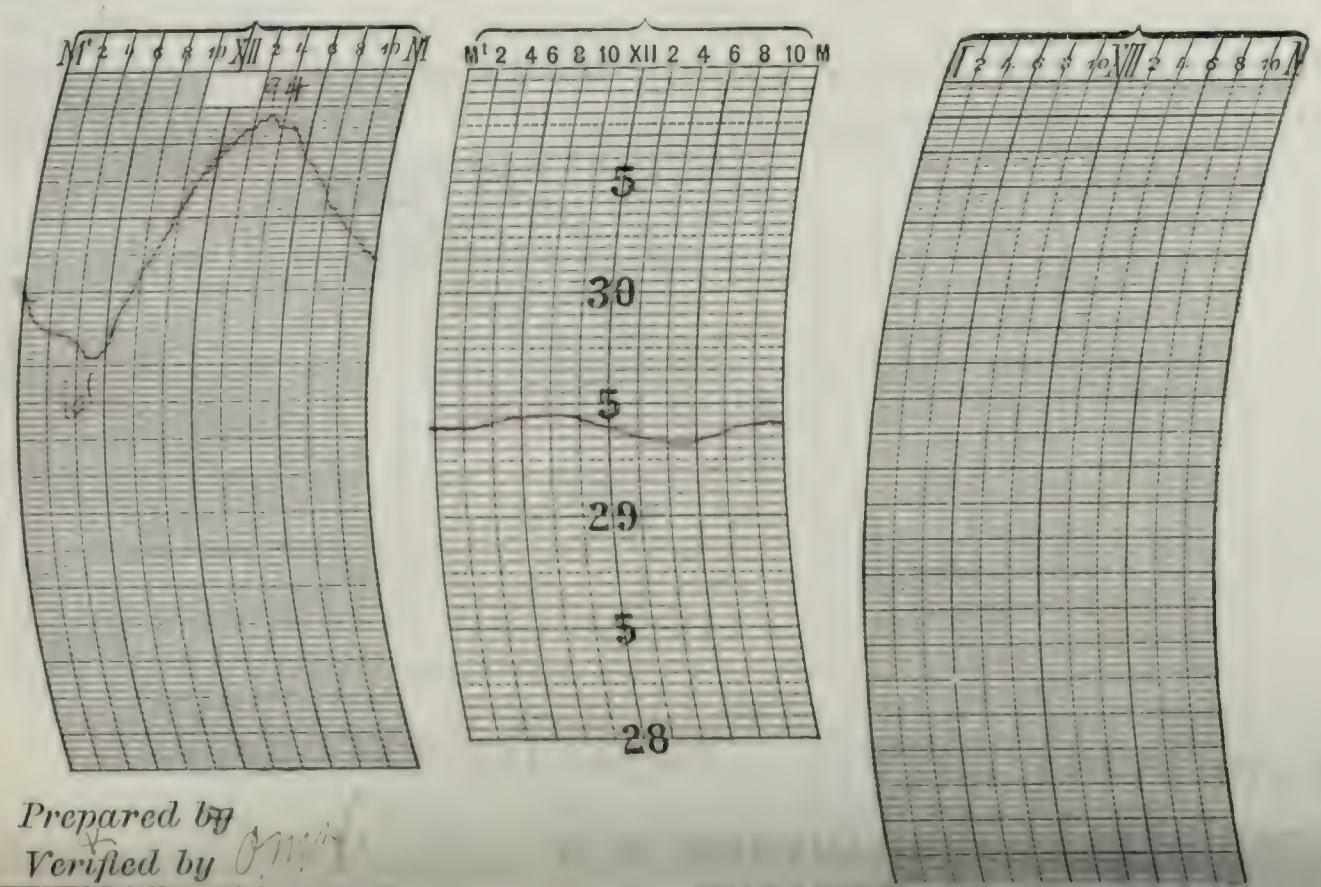
Maximum velocity,	Direction,	Time.
11	E	2:20

Relative humidity, 75 a. m. ..... p. m.

Reduced barometer, 29.99 a. m. ..... p. m.

River gage, 14.7 falling.

NOTES.



Excessively warm.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUN 2 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	69	69	68	68	67	71	77	82	88	91	93
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2			Clear								2
Sunshine (in tenths of hours)					60	10	0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	S	SE	S
Wind movement	5	5	3	3	2	4	2	2	2	4	5	6
Maximum velocities (exceeding 4.5 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	93	94	95	95	94	93	91	87	83	78	77	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2			Clear								
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0			
Wind direction	S	S	SW	S	SE	SE	W	W	W	NE	NE	NE
Wind movement	6	6	5	6	3	4	4	2	2	1	1	1
Maximum velocities (exceeding 4.5 miles)												

Sunrise: Time, 4:24; Character, Clear

Sunset: Time, 7:31; Character, Clear

Moon visible

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
95	67	81	77

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, Full 2:34 p.

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 84

Average hourly velocity, 3.5

Maximum velocity,	Direction,	Time.
8	E	2:07 p.

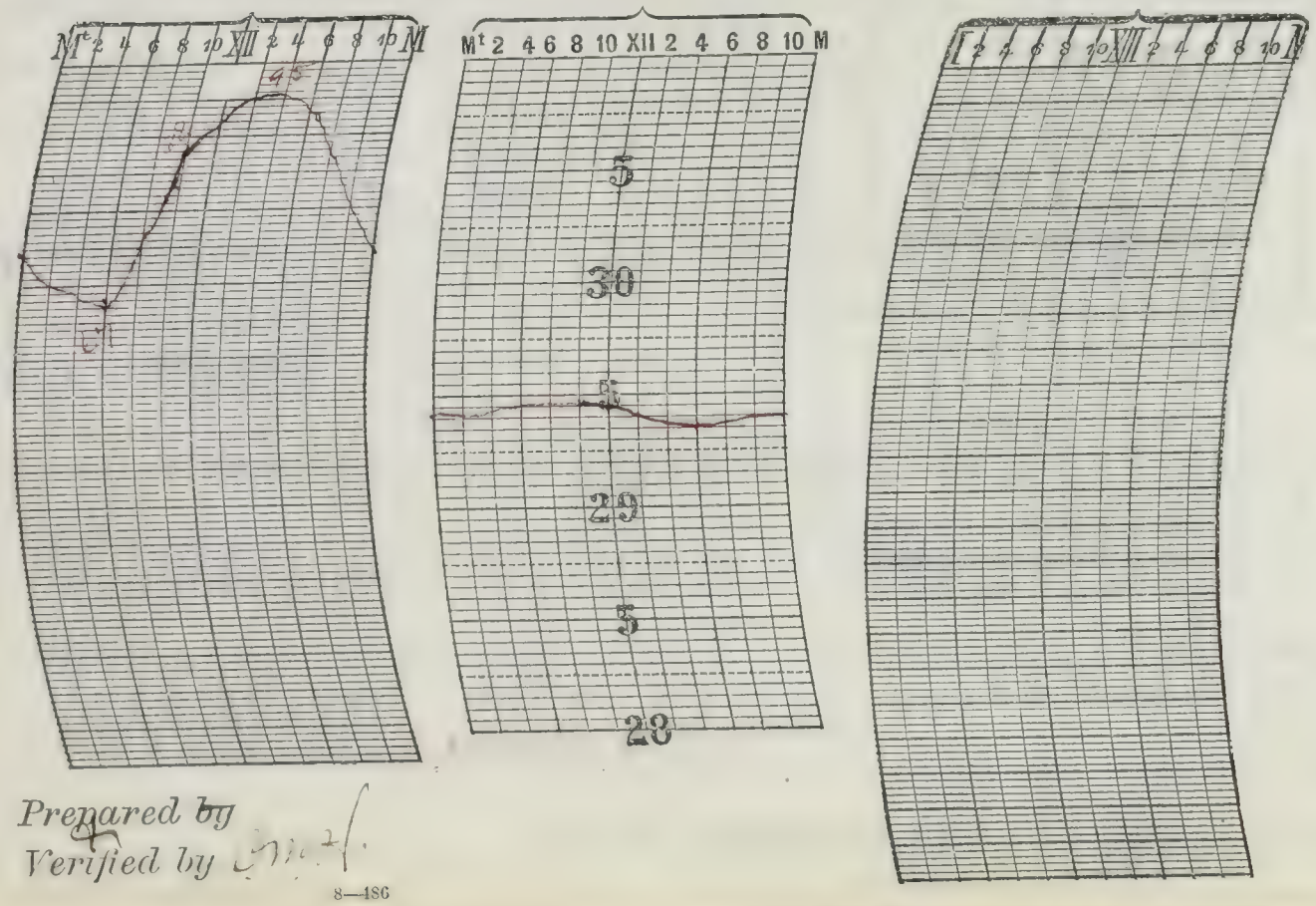
Relative humidity, 79 a. m. ____ p. m.

Reduced barometer, 30.01 a. m. ____ p. m.

River gage, 11.5 falling

NOTES.

Continued next month.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) JUN 23 1910, 190

Time (local standard), ___ mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	71	68	67	68	70	74	79	87	91	93	95
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 4:24; Character, Clear												
Sunshine (in tenths of hours)					.60 .0	1.0 .0	.6 .4	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	0	NE	N	NE	NE	NE	NE	E	E	E	E
Wind movement	1	0	2	2	2	1	2	1	2	5	6	5
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	96	96	98	96	96	90	85	82	81	77	77	75
State of weather: Nature of precipitation and time of beginning and ending									RB 8:22 RE 8:28			
Amounts of precipitation									T			
Cloudiness and other conditions	Clear					more obscured						
Sunset: Time, 7:32; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	.2	0	0				
Wind direction	SE	NE	E	SE	SE	SE	S	NW	NW	NW	NW	NW
Wind movement	5	5	4	3	2	5	5	2	1	2	1	2
Maximum velocities (exceeding 25 miles)												

___ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
98	67	83	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear 3 Moon phase, ___

Actual sunshine, hours, 12.6

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 83

Prevailing direction, NE

Total movement, 66

Average hourly velocity, 2.7

Maximum velocity,	Direction,	Time.
5	SE	5:50 p

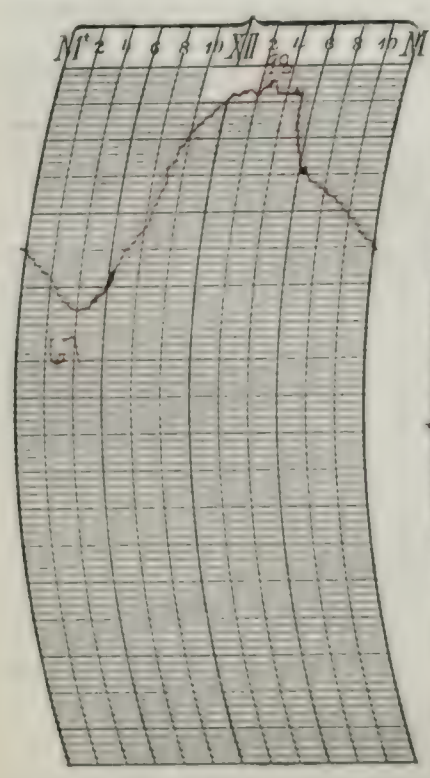
Relative humidity, 72 a. m. ___ p. m.

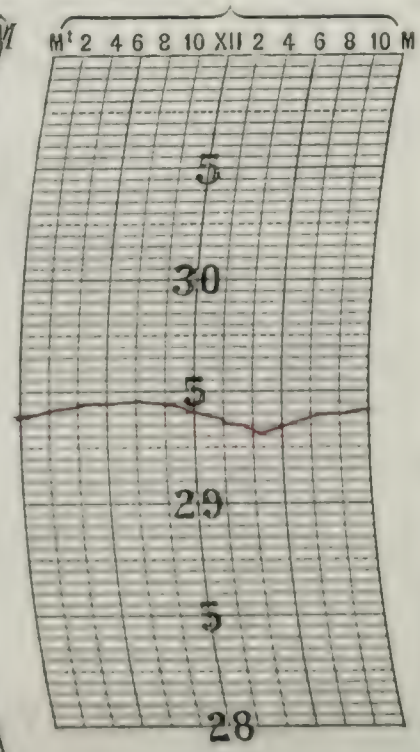
Reduced barometer, 30.25 a. m. ___ p. m.

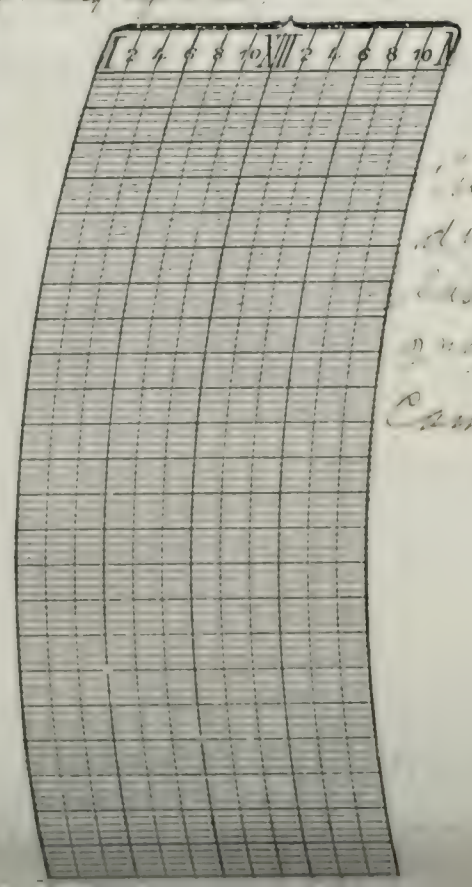
River gage, 14.5 ft.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Excessive hot and dry.

Very moderate thunderstorms with light rain, occurred during the evening. First storm began 6:26 p. m.; last thunder heard 8:00 p. m. [illegible] from south and storm began 8:10 p.; last thunder 9:00 p.; storm came from south.

Prepared by

Verified by C.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri, (Date) JUN 2 1910, 19

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	71	71	69	70	73	76	81	85	89	92
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible				Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 4:25 Character, Clear				10	10	10	0.3	1.0	1.0	1.0	1.0
Wind direction	W	SW	NE	NE	S	N	NE	E	E	NE	NE	NE
Wind movement	1	3	2	2	3	3	6	6	5	6	5	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	94	93	90	84	66	65	79	76	74	72	70	68
Nature of precipitation and time of beginning and ending												
Amounts of precipitation							moon visible					
Cloudiness and other conditions	Clear						Pt. Cldy		Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1	0	0	Sunset: Time, 7:30 Character, Cloudy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	10	14	13	14	11	10	9	5	10	5	8
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
94	68	81	77

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase, 0

Actual sunshine, hours, 12.7

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 84

Prevailing direction NE

Total movement, 176

Average hourly velocity, 7.1

Maximum velocity,	Direction,	Time.
*19	NE	4:35 p.

Relative humidity, 73 a. m. ____ p. m.

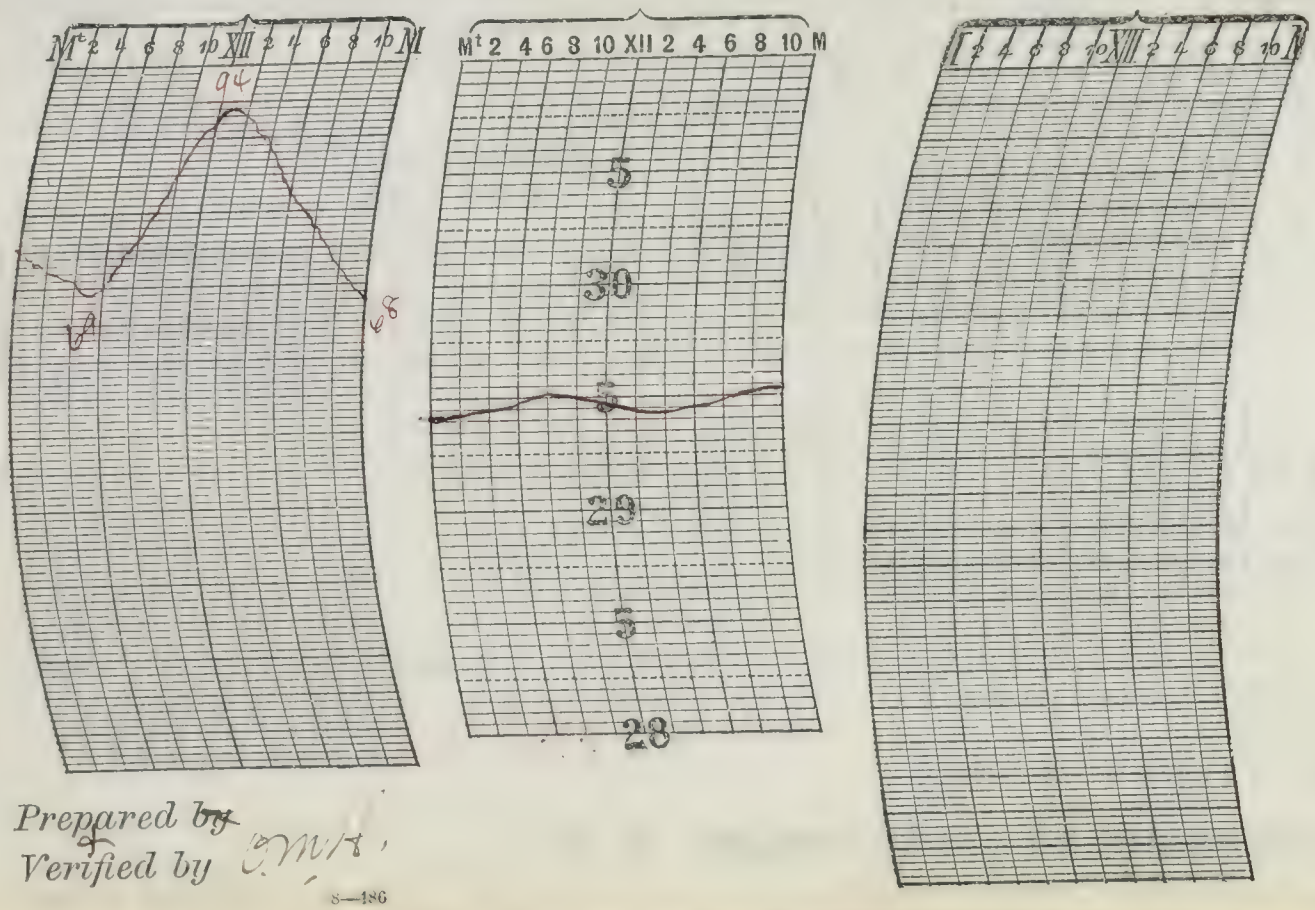
Reduced barometer, 30.04 a. m. ____ p. m.

River gage, 14.7 ft.

*Interpolated.

*Corr'd 18 m

NOTES.



Prepared by

Verified by C.M.H.

S—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUN 25 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	67	66	66	67	69	71	73	75	78	80	84
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible Clear					Pt Cldy						
Sunrise: Time, Character,	4:25 Clear											
Sunshine (in tenths of hours)					0	0	0	0.7	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	9	8	8	7	5	7	9	9	10	9	9	10
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	87	88	90	88	87	86	82	77	74	71	68	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character,									Sunset: Time, Character,			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.9	0	0				
Wind direction	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE
Wind movement	11	11	10	11	9	9	8	7	6	8	7	6
Maximum velocities (exceeding 25 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
90	66	78	73

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground _____ p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase, _____

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15

Percentage of possible sunshine, _____

Prevailing direction, NE

Total movement, 203

Average hourly velocity, 7

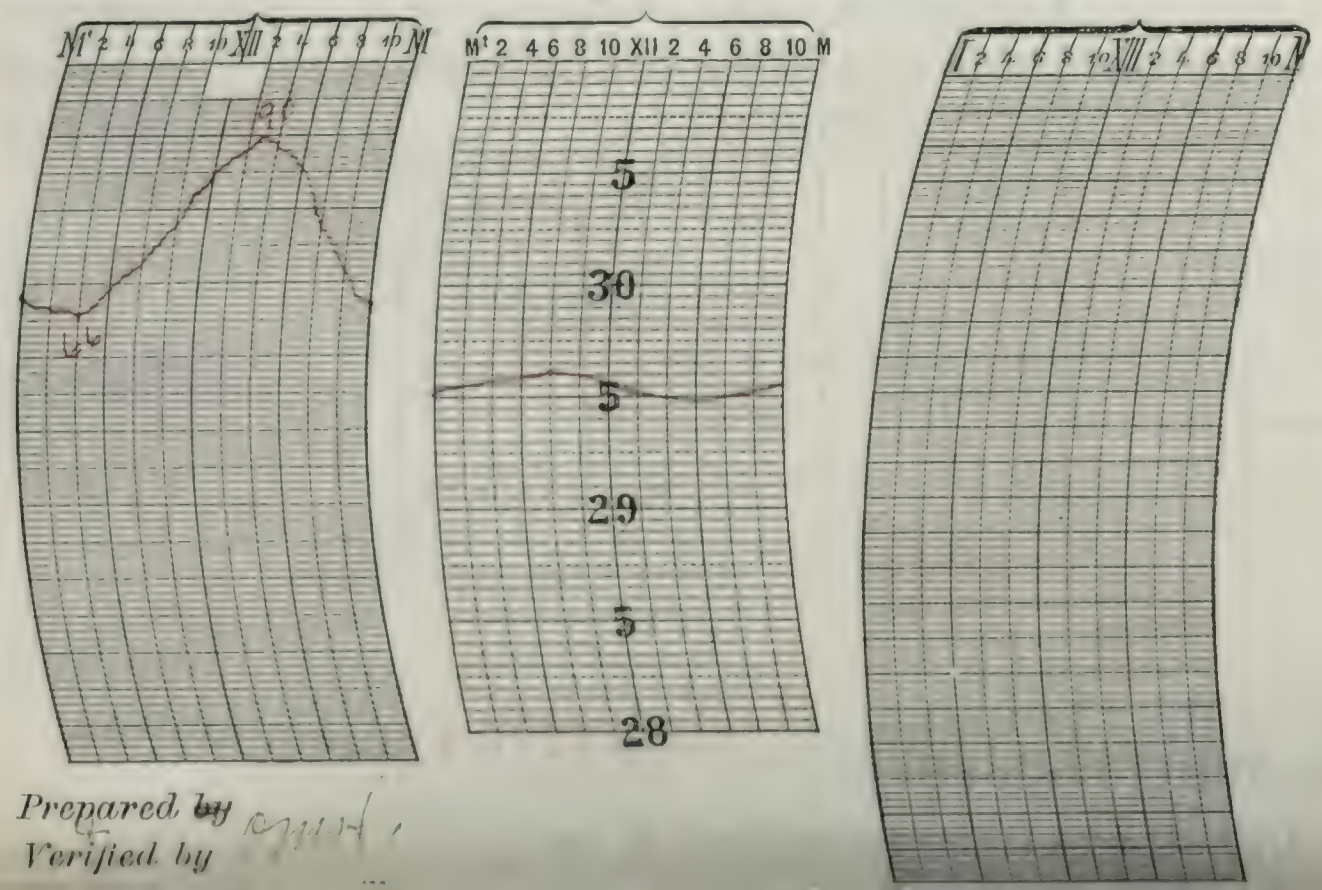
Maximum velocity,	Direction,	Time.
43	E	3:29 p

Relative humidity, 65 a. m. _____ p. m.

Reduced barometer, 29.14 a. m. _____ p. m.

River gage, 14.3

NOTES. Sunset 7.15 p.



Prepared by _____

Verified by _____

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) JUN 20 1910, 19

Time (local standard) 1 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	62	62	63	65	70	75	80	84	88	90	92	92	88	79	73	72	72	72	72	71	70
State of weather: Nature of precipitation and time of beginning and ending	RB Lona RE Lona																RB 4-10							RE Mnl P.
Amounts of precipitation	T																T	.05	T	.01	T	T	T	.02
Cloudiness and other conditions	← Cldy → ← Pt. Cldy →												← Clear →				← Clear →							

Sunrise: Time, 4:25 Character, Clear

Sunset: Time, 7:32 Character, Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					.58	1.0	1.0	0.4																
Wind direction	NE	E	NE	NE	NE	NE	NE	E	E	E	S	S	S	SW	NE	NE	N	N	E	SW	SE	SE	SW	W
Wind movement	8	4	3	4	4	5	6	4	3	2	3	3	4	2	4	4	13	9	7	5	4	2	5	4
Maximum velocities (exceeding 45 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
74	62	75	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0.11 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 10.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 67

Prevailing direction NE

Total movement, 115

Average hourly velocity, 4.7

Maximum velocity,	Direction,	Time.
15	NW	4:35 p.

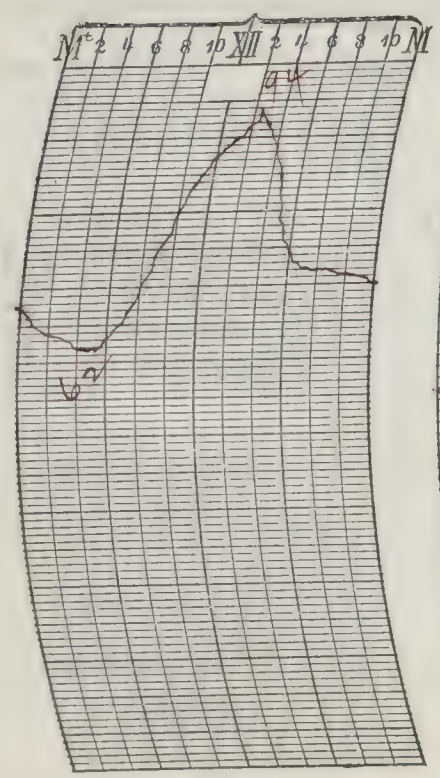
Relative humidity, 70 a. m. ---- p. m.

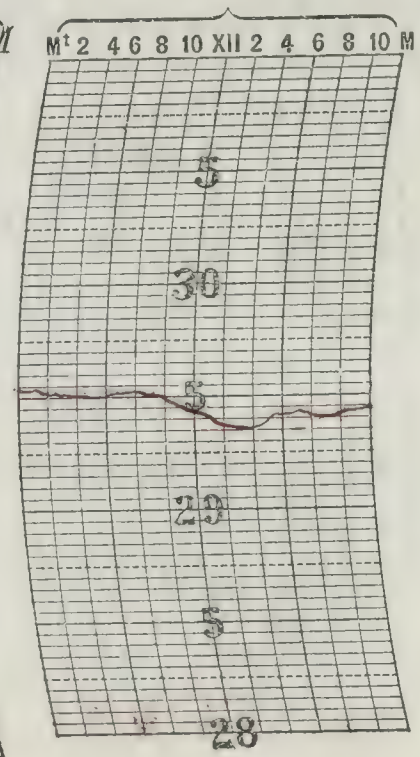
Reduced barometer, 29.06 a. m. ---- p. m.

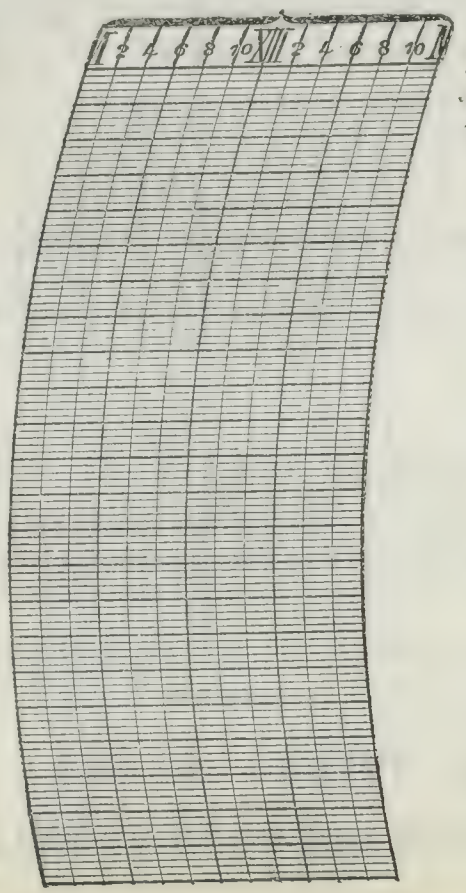
River gage, 13.5

NOTES.

Thunderstorm! - First thunder heard at 3.05 p., last at 5.52 p.; the storm came from west.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JUN 2 - 1910

(Station) LA SALLE, ILL., (Day of week) Thursd., (Date) , 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	68	68	68	69	71	74	76	78	79	80	82	82	84	85	85	84	82	78	75	72	68	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)					0	0	0	0.2	0.7	0.8	1.0	0.4	1.0	0.8	1.0	0.9	0.8	0.4	0.0	0.0	0.3			
Wind direction	NW	NW	NW	NW	SW	SW	SW	W	NW	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	C	C	NE
Wind movement	3	1	1	1	2	3	5	4	5	4	4	5	8	7	8	7	7	7	8	5	1	0	0	1
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 4:46; Character, Cloudy

Sunset: Time, 7:37; Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	85		76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.03 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 10.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 67

Prevailing direction, NE

Total movement, 49

Average hourly velocity, 4.0

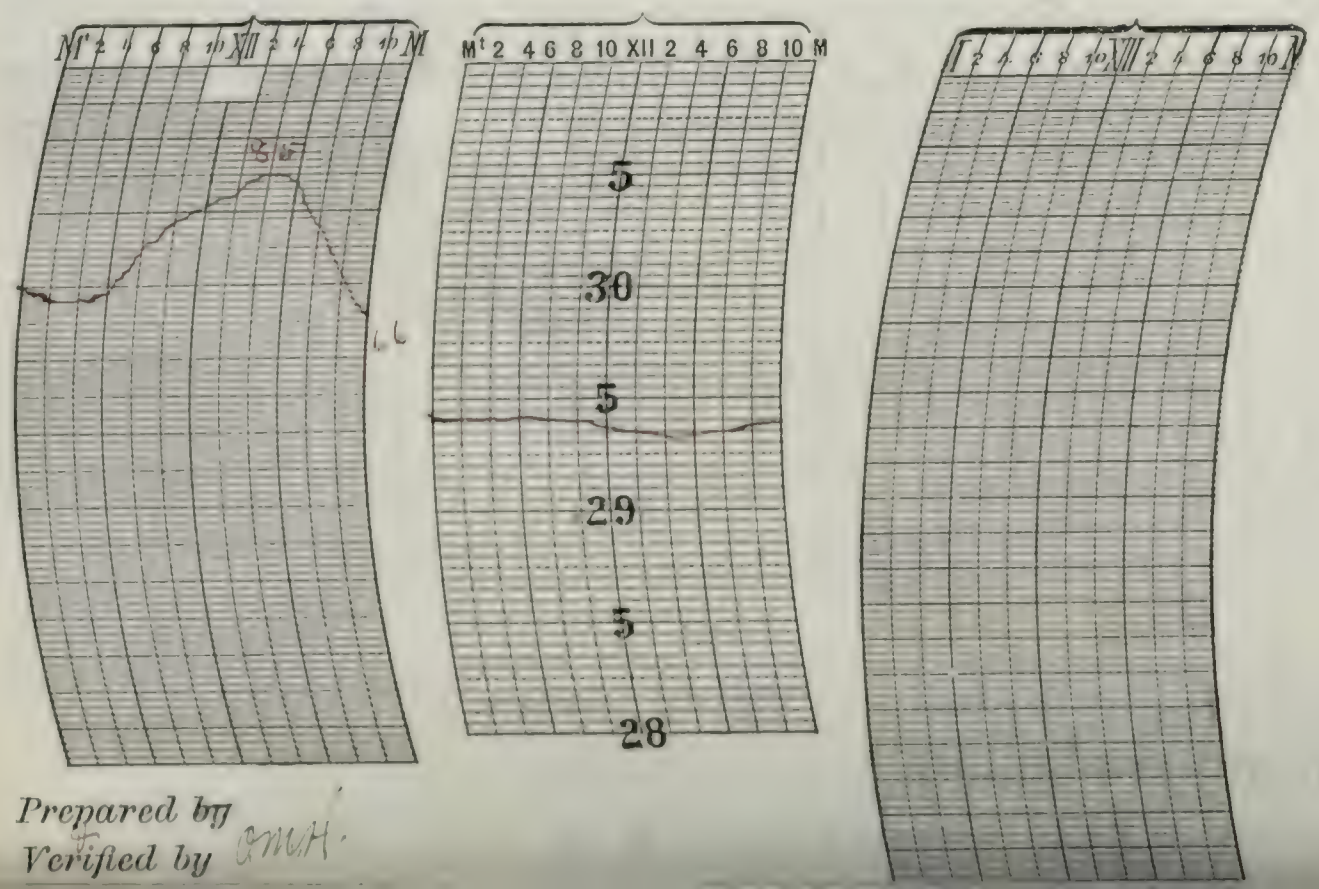
Maximum velocity,	Direction,	Time.
9	NE	4:05 p.

Relative humidity, 51 a. m. p. m.

Reduced barometer, 29.47 a. m. p. m.

River gage, 13.7 ft

NOTES.



Prepared by

Verified by OMH.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

JUN 28 1910

(Station) LA SALLE, ILL., (Day of week) Tuesday, (Date) June 28, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	63	63	63	62	64	69	78	82	85	87	90	90	90	91	91	91	89	86	80	76	71	69	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon in zenith. Clear												Clear											
Sunshine (in tenths of hours)	Sunrise: Time, Fri. Character, Clear				5	1.0	0.6 1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 1.0	5.2	Sunset: Time, 7:30	Character, Clear		
Wind direction	NE	NE	NE	NE	NE	NE	NE	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	1	1	1	2	1	22	4	4	4	6	8	9	10	9	10	7	7	7	6	5	4	5	1	
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	69	76	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, 1

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 116

Average hourly velocity, 4.8

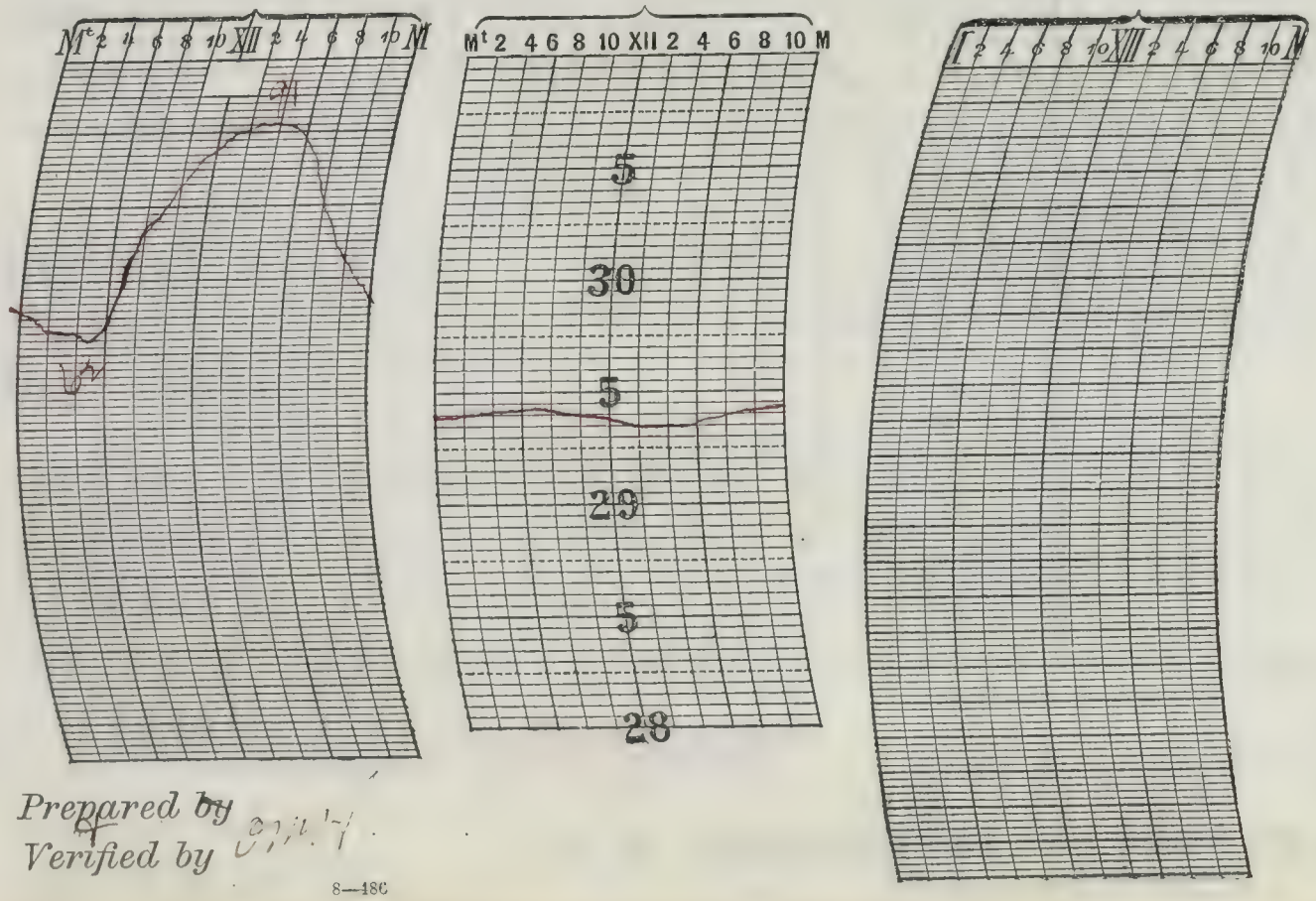
Maximum velocity,	Direction,	Time.
12	NE	2:50 p

Relative humidity, 83 a. m. ____ p. m.

Reduced barometer, 29.99 a. m. ____ p. m.

River gage, 13.8 on Stand.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUN 20 1906 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	63	69	61	59	60	67	75	82	87	89	90
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Mo	on	visible		Clear							
Sunrise: Time, 4:26 Character, Clear												
Sunshine (in tenths of hours)					5 / 6	1.0 / 0	0.6 / 04	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	0	NE	NE	E	E	E	E
Wind movement	3	1	1	1	1	0	1	1	1	3	2	11
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	92	94	95	94	92	90	88	83	80	75	72	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 7:32 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.7 / 0.3	1.0 / 0	0.3 / 0				
Wind direction	NE	SE	SE	SE	SE	SE	SE	SE	SE	SE	0	SE
Wind movement	5	4	5	4	4	7	9	7	1	1	0	1
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

---------- hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
95	59	77	74

Total depth of snow for 24 hours ending ------ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, C

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction, SE

Total movement, 56

Average hourly velocity, 2.1

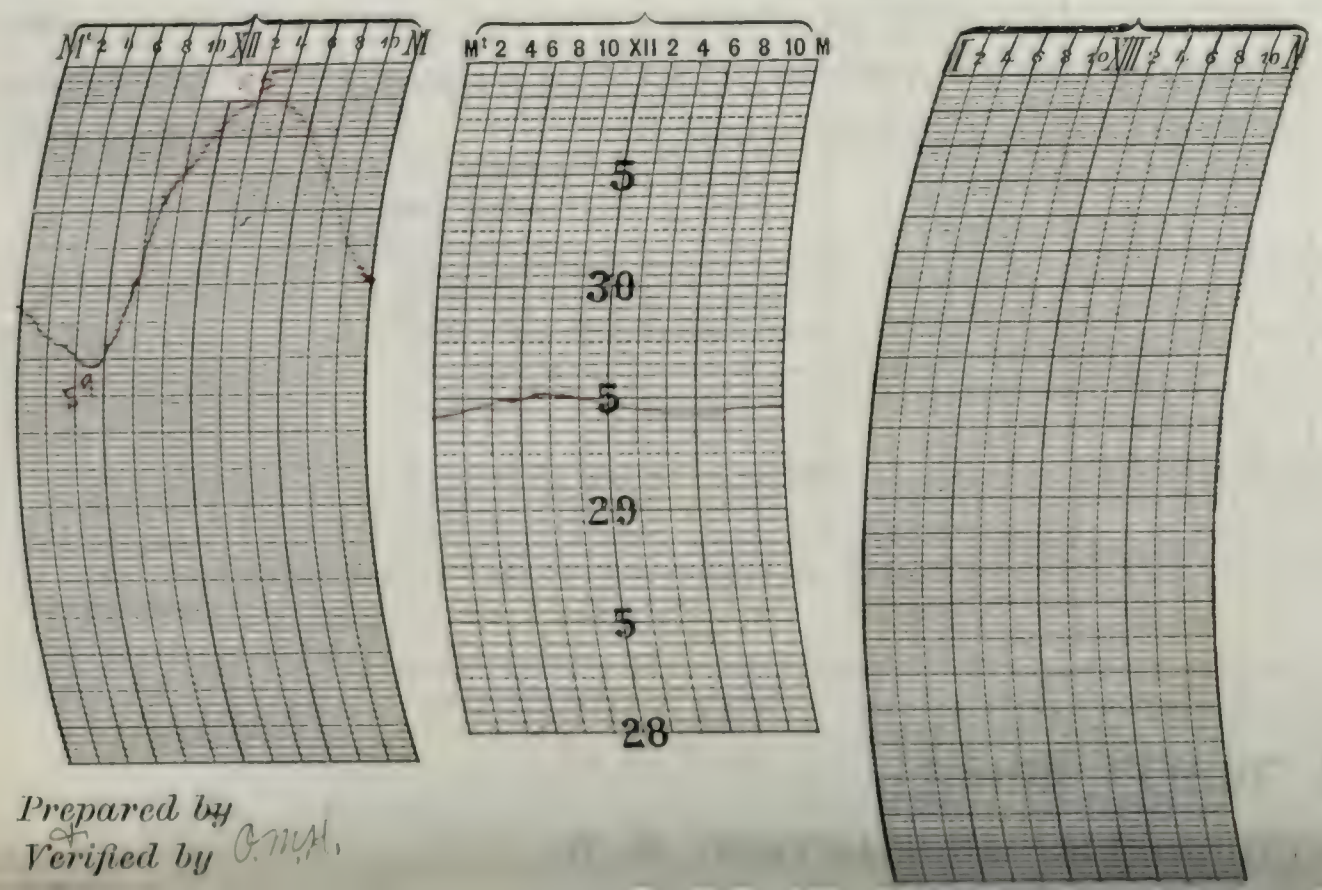
Maximum velocity,	Direction,	Time.
6	NE	12:15 p.

Relative humidity, 72 a. m. ---------- p. m.

Reduced barometer, 29.07 a. m. ---------- p. m.

River gage, 13.7 ft. ----------

NOTES.



Prepared by
Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) JUN 30, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	67	66	66	69	72	81	87	91	94	96	97	98	99	97	96	94	90	87	84	78	76	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)					5	1.0	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	1.0	1.0	5				
Wind direction	0	0	SE	SE	SE	SE	C	SE	NE	NE	NE	E	E	SE	SE	E	E	E	E	E	E	E	E	E
Wind movement	0	0	1	1	7	1	0	1	4	7	8	8	6	7	5	5	6	3	4	4	4	2	1	1
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 4:27; Character, Clear

Sunset: Time, 7:32; Character, Clear

Cloudiness and other conditions: Clear; Smoke, Mon visible, Lt. Smoke; Light Smoke; Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
99	66	82	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase,

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction, E

Total movement, 81

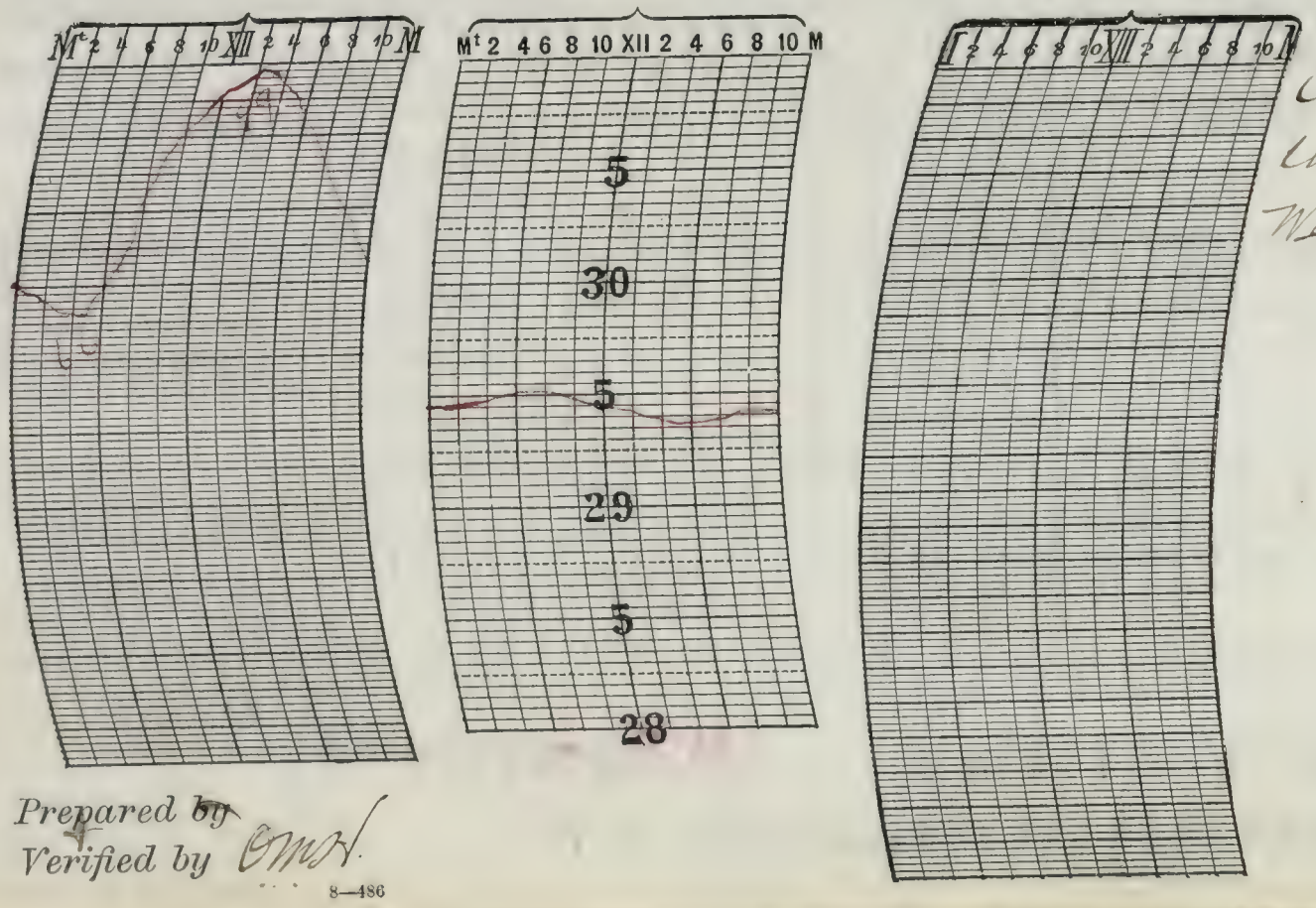
Average hourly velocity, 3.4

Maximum velocity,	Direction,	Time.
10	NE	10:10 a.

Relative humidity, 80 a. m. p. m.

Reduced barometer, 30.08 a. m. p. m.

River gage, 13.8, on Stand!



NOTES.

A light smoke continued throut the day.
Weather continued hot and dry.

Prepared by
Verified by OMN

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE. ILL. (Station), (Day of week) Fri., (Date) JUL 1 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	69	67	66	66	68	71	77	83	90	93	94	97	99	98	97	97	96	93	88	85	81	79	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		moon visible				Pt. Cldy.									Pt. Cldy.				Cloudy					
Sunrise: Time, Character,	4.17 Clear																				Sunset: Time, Character, 7.32 Cloudy			
Sunshine (in tenths of hours)					0	0	0	10	10	10	10	10	10	10	10	10	10	00	0	0				
Wind direction	E	E	E	C	E	C	E	E	E	E	E	SE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	NE	NE
Wind movement	1	1	2	0	1	0	2	2	4	6	8	9	8	7	6	4	4	2	1	1	1	1	3	0
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
99	65	82	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, [illegible] inches.

Character of day, Pt. Cldy. Moon phase, [illegible]

Actual sunshine, hours, 13.7

Possible sunshine, hours, 15

Percentage of possible sunshine, 87

Prevailing direction, E

Total movement, 74

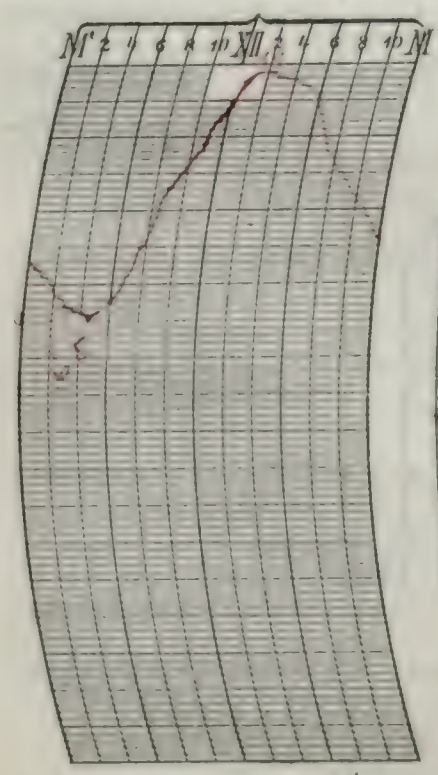
Average hourly velocity, 3.1

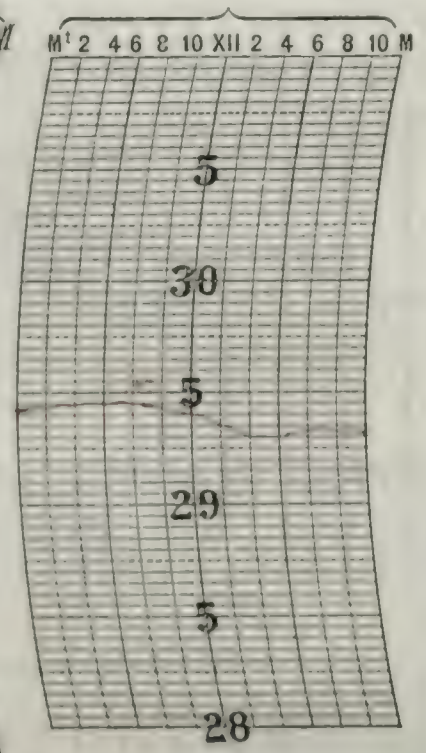
Maximum velocity,	Direction,	Time.
10	SE	12.35 p.

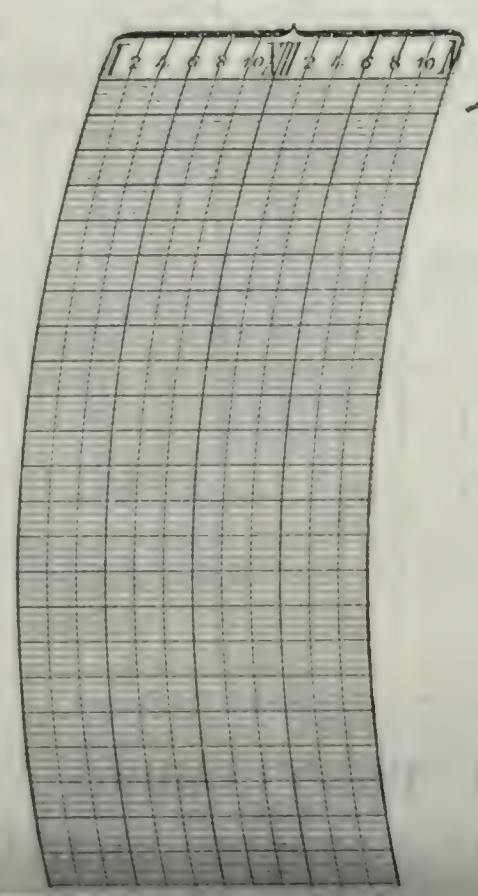
Relative humidity, 71 a. m. ..... p. m.

Reduced barometer, 30.01 a. m. ..... p. m.

River gage, 13.5 on Stand







NOTES.

Continued excessively hot and dry.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUL 2 1910, 19

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	73	73	72	72	71	73	75	79	81	81	82
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon observed. ← Cloudy											→
Sunrise: Time, Character,	4.28 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0 1.0	1.0	0 1.0	0 1.0	0 0.9
Wind direction	NE	0	NE	NE	NE	E	E	E	NE	SE	SW	SW
Wind movement	2	0	1	3	4	4	3	3	4	5	8	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	83	83	82	82	82	81	79	77	76	76	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy											→
Sunset: Time, Character,									7.30 Cloudy			
Sunshine (in tenths of hours)	0	0.2	0.2	0.1	0	0	0	0				
Wind direction	SW	SW	SW	SW	W	W	W	W	W	W	W	W
Wind movement	11	6	8	8	5	3	2	2	2	1	1	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	71	78	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m. 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 3.4

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 23

Prevailing direction W

Total movement, 101

Average hourly velocity, 4.2

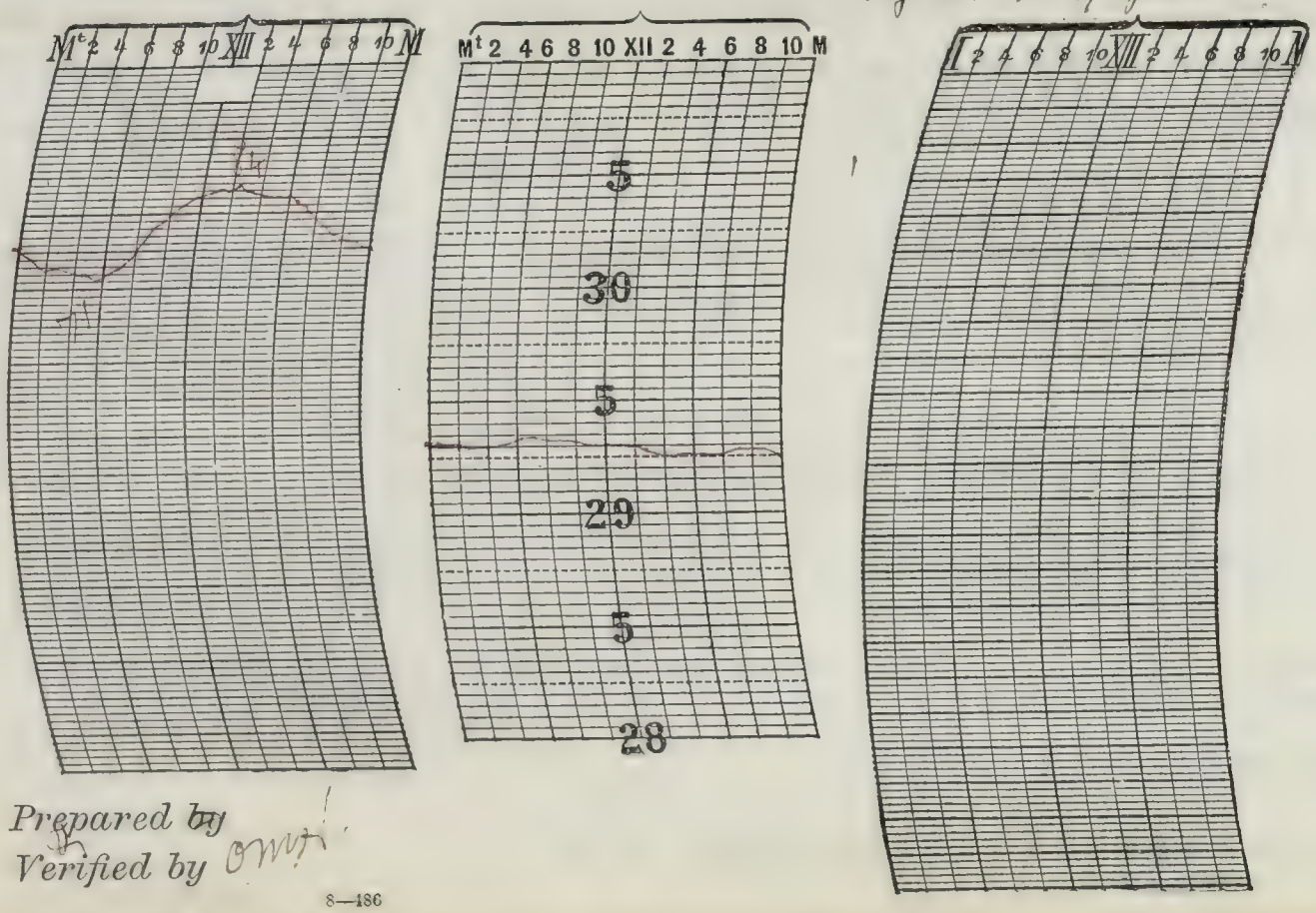
Maximum velocity,	Direction,	Time.
15	SW	11:47 a.

Relative humidity, 68 a. m. p. m.

Reduced barometer, 29.88 a. m. p. m.

River gage, 13.7 ft.

0=Eye obs. ◑ Partly eye obs.



NOTES.

Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL. (Day of week) Sunday (Date) JUL 3 1910 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	74	73	72	72	73	74	77	80	81	82	80	80	81	82	81	80	77	75	71	68	66	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon obscured																no moon							
	←			Cloudy								→	←				Cloudy							
Sunshine (in tenths of hours)	Sunrise: Time, 11.25 Character, Cloudy				0	0	0	0.8	0.8	0.1	0.3	0.6	1.0	1.0	1.0	1.0	0.4	0	0	0	Sunset: Time, 8.2 Character, Cloudy			
Wind direction	W	N	W	W	N	N	SW	W	N	W	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	1	1	2	3	3	3	4	4	4	6	9	8	11	11	13	12	11	9	11	8	10	9	10
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

	Maximum.	Minimum.	Mean.	Normal.
	82	63	73	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase.

Actual sunshine, hours, 7.6

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 46

Prevailing direction, NE

Total movement, 165

Average hourly velocity, 6.9

Maximum velocity,	Direction,	Time.
15	NE	3:50 p

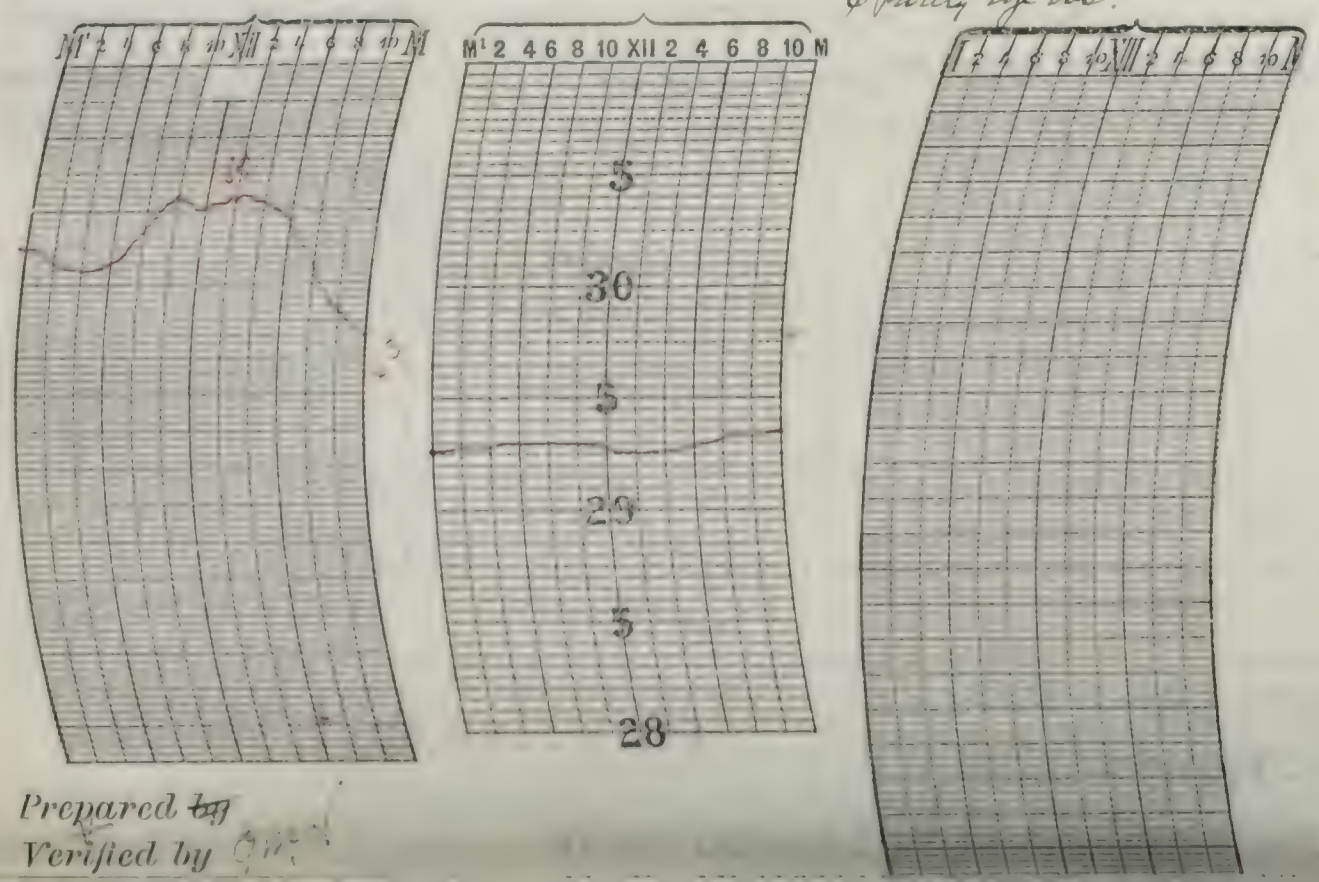
Relative humidity, 76 a. m. p. m.

Reduced barometer, 29.84 a. m. p. m.

River gage, 13.5 - Falling

NOTES.

Partly Eye obs.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Friday, (Date) JUL 4 1913, 19

Time (local standard), 7 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	60	59	59	59	63	67	71	74	75	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear					Cloudy			
Sunrise: Time, 4:29 Character, Clear												
Sunshine (in tenths of hours)					52 0	10 0	10 0	08 02	0.8	05	10	10
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	10	8	7	8	6	6	7	12	12	12	12	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	78	79	78	77	76	75	73	71	70	69	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy			no moon	Clear			
Sunset: Time, 7:31 Character, Cloudy												
Sunshine (in tenths of hours)	10	10	10	05	0	0	0	0				
Wind direction	NE	NE	NE	E	E	E	NE	NE	NE	NE	NE	NE
Wind movement	14	15	15	13	11	7	10	8	6	8	7	6
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	59	69	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy? Moon phase, ✓

Actual sunshine, hours, 10.3

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 69

Prevailing direction NE

Total movement, 232

Average hourly velocity, 9.7

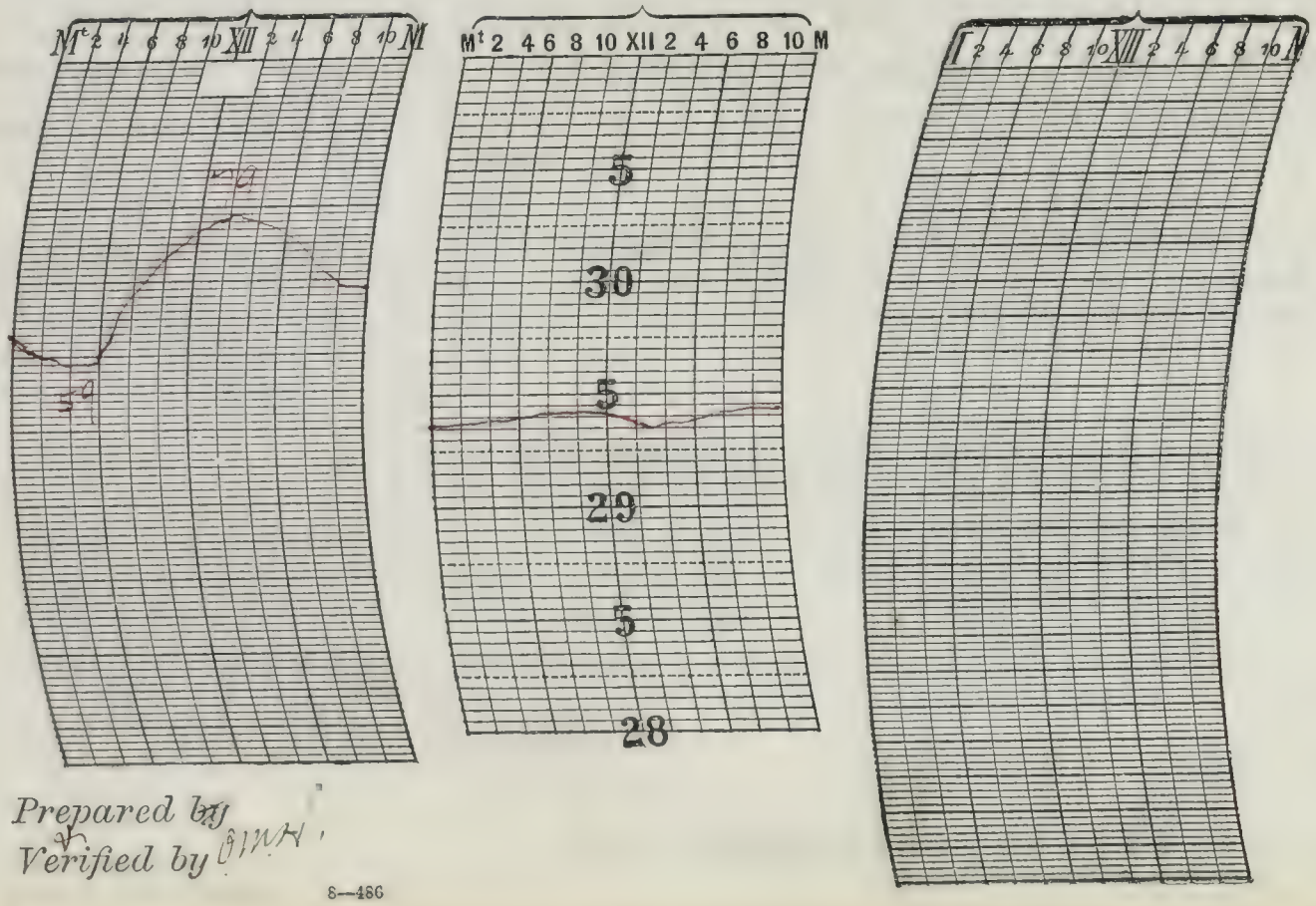
Maximum velocity, 17 Direction, NE Time. 12:25 p.

Relative humidity, 84 a. m. ____ p. m.

Reduced barometer, 29.97 a. m. ____ p. m.

River gage, 13.3 ft.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL. (Day of week) Wed. (Date) JUL 5 1910 19

Time used (standard), 90 hours.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at each hour	61	67	66	65	62	61	63	65	68	72	76	80	83	85	86	87	86	85	83	80	79	78	76	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Light haze												Lt. haze								no moon			
	Clear												Clear											
Sunshine (in tenths of hours)						5.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0					
Wind direction	E	E	E	E	NE	NE	NE	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	E
Wind movement	6	8	7	7	6	6	7	8	8	6	8	8	8	8	7	5	5	5	4	4	4	4	3	5

Sunrise: Time, 4.30; Character, Clear

Sunset: Time, 7.31; Character, Clear

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean	Normal
87	61	74	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase, —

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 100

Prevailing direction, E

Total movement, 147

Average hourly velocity, 6.1

Maximum velocity,	Direction.	Time
10	NE	7.10 a.

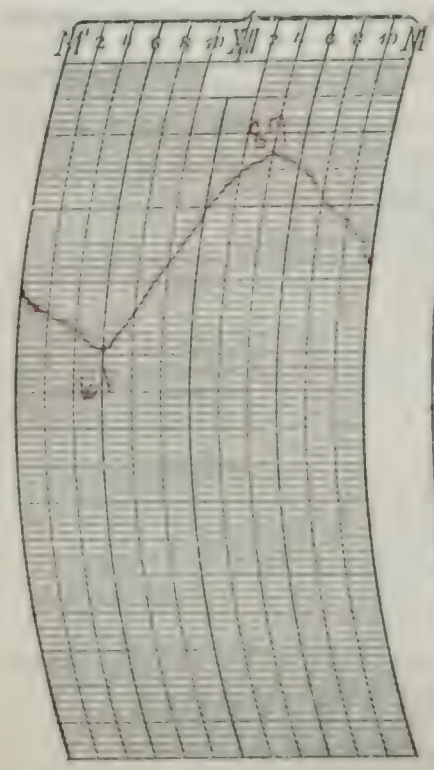
Relative humidity, a. m. 71 p. m.

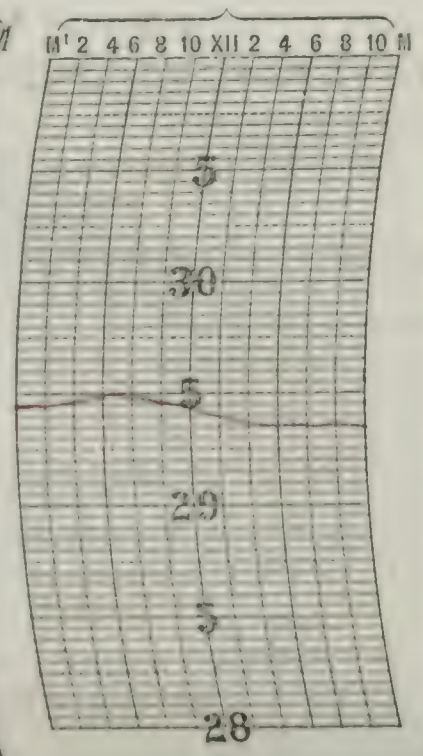
Reduced barometer, 30.05 a. m., p. m.

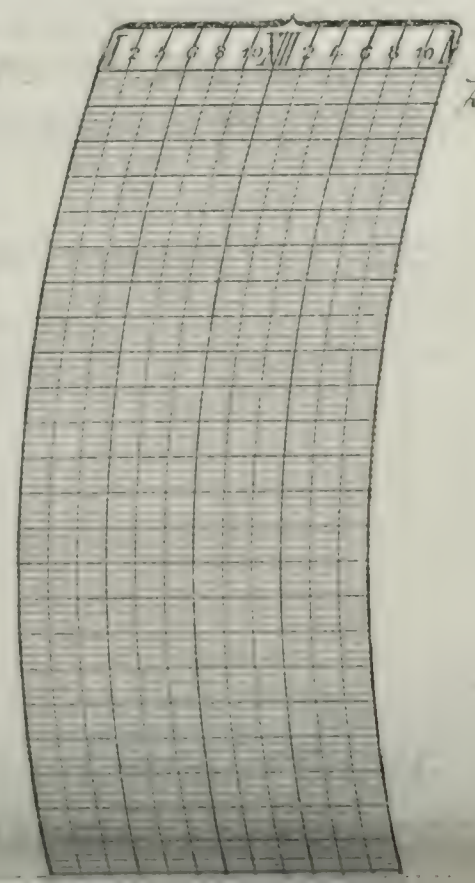
River gage, 13.1 ft.

NOTES.

Light haze—throughout the day.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUL 6 1910, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	68	67	65	66	68	74	80	84	86	88
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											
Sunrise: Time, Character,	4:32 Cloudy											
Sunshine (in tenths of hours)					1	0	0	0	1.0	1.0	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SW	SW
Wind movement	4	3	2	1	2	1	3	3	4	6	6	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	90	91	93	90	90	87	82	78	77	74	73
Nature of precipitation and time of beginning and ending	R.B. 12:25 R.E 12:30											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy →							no 7:40 pm	Clear →			
Sunset: Time, Character,									7:31 Clear			
Sunshine (in tenths of hours)	0.5	1.0	0.9	1.0	0.1	0.4	0.6	0.4 0	0.5			
Wind direction	N	SW	W	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	9	9	9	10	10	8	6	4	4	5	5	7

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
93	65	79	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy 5; Moon phase, New 3:20 p.

Actual sunshine, hours, 10.4

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 69

Prevailing direction E

Total movement, 130

Average hourly velocity, 5.4

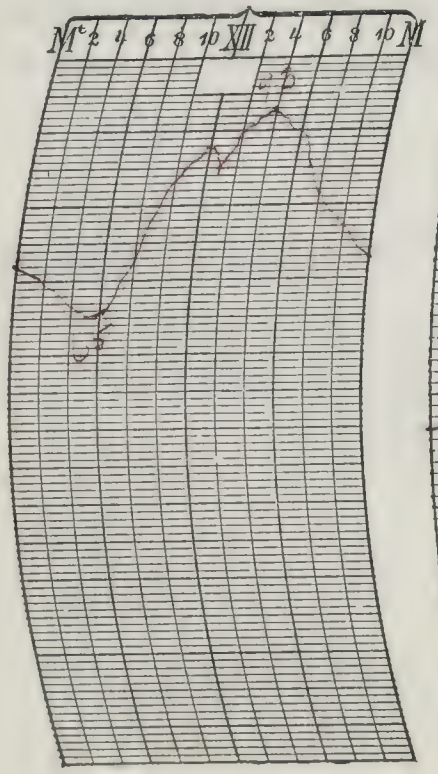
Maximum velocity,	Direction,	Time.
17	NW	3:20 p.

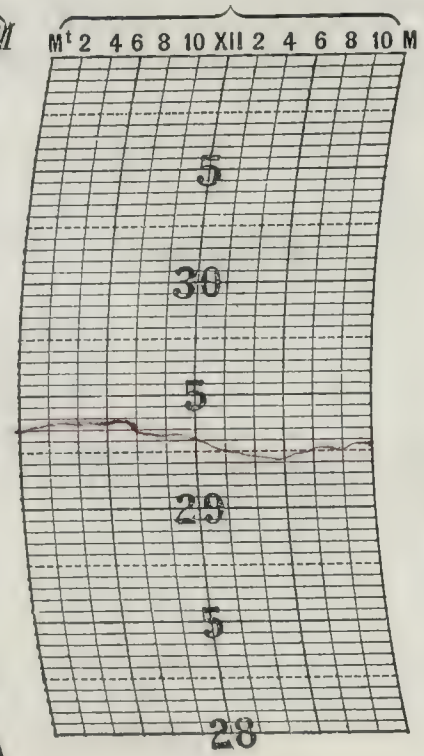
Relative humidity, 82 a. m. ____ p. m.

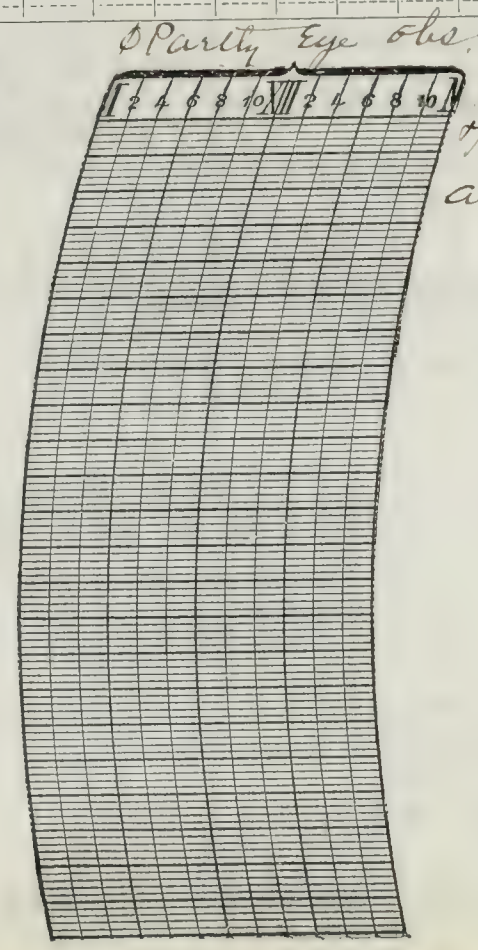
Reduced barometer, 29.63 a. m. ____ p. m.

River gage, 13.1 on Sterrett

Excessive precipitation, accumulated amounts







NOTES.

Thunderstorm: First thunder heard at 2:45 p.; last at 2:56 p.; the storm came from southwest.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) JUL 7 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	66	66	68	72	78	82	84	88	89
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Character and other conditions	Clear											
Sunrise: Time, 4.31 Character, Clear					.48	1.0	1.0	0.1				
Sunshine (in tenths of hours)					0	0	0	0.9	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NE	E	SE	N
Wind movement	8	6	3	4	2	2	3	2	3	5	4	4
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	90	90	90	91	90	91	88	82	80	75	75	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Character and other conditions	Clear											
Sunset: Time, 7.31 Character, Clear						.02	1.0	.52				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.0	0	0				
Wind direction	SW	SW	SW	SW	SW	N	N	W	S	SE	SE	E
Wind movement	6	6	7	8	5	4	2	2	1	3	5	3
Maximum velocities (exceeding 25 miles)												

Note visible.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	66	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase.

Actual sunshine, hours, 14.5

Possible sunshine, hours, 15.6

Percentage of possible sunshine, 93

Prevailing direction, NW

Total movement, 96

Average hourly velocity, 4.1

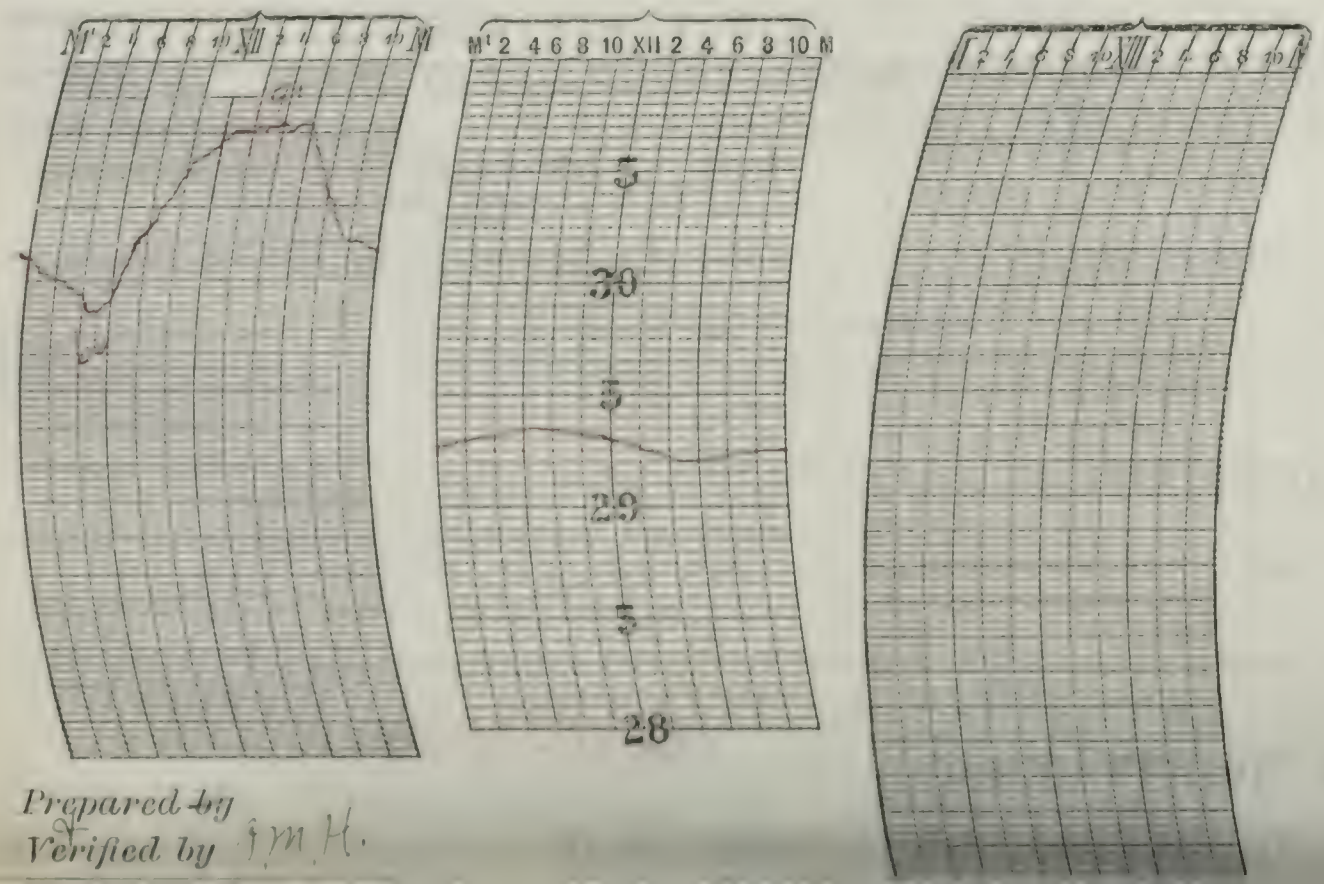
Maximum velocity,	Direction,	Time.
10	SW	1.51 p

Relative humidity, 67 a. m. _____ p. m.

Reduced barometer, 29.91 a. m. _____ p. m.

River gage, 15.0 Falling

NOTES.



Prepared by

Verified by J. M. H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) JUL 2, 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	71	70	68	65	67	70	77	84	87	89	91
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear →											
Sunrise: Time, 4.31 Character, Clear												
Sunshine (in tenths of hours)					48 0	10 0	34 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	3	7	7	7	7	3	7	7	7	14	15	14
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	92	94	94	93	92	89	87	84	82	80	79	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt. Cldy →							← Mostly visible Clear →				
Sunset: Time, 7.30 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0.1	0.0	0.50				
Wind direction	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	15	14	15	13	10	8	7	6	7	5	4
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
94	65	80	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 13.5

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 90

Prevailing direction, SW

Total movement, 187

Average hourly velocity, 7.8

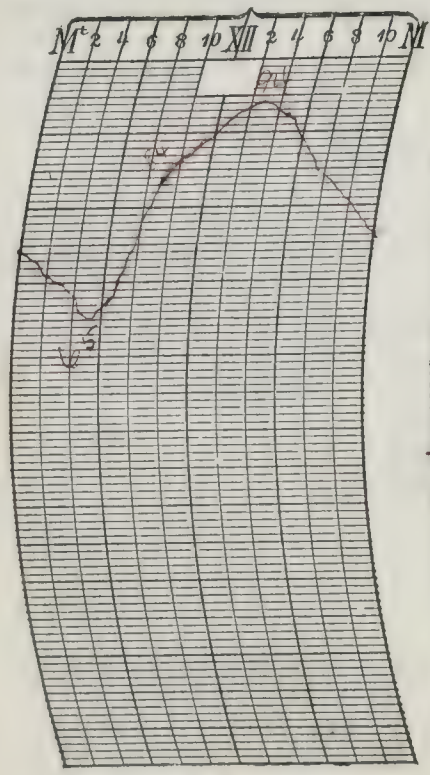
Maximum velocity,	Direction,	Time.
18	SW.	10.12 a.

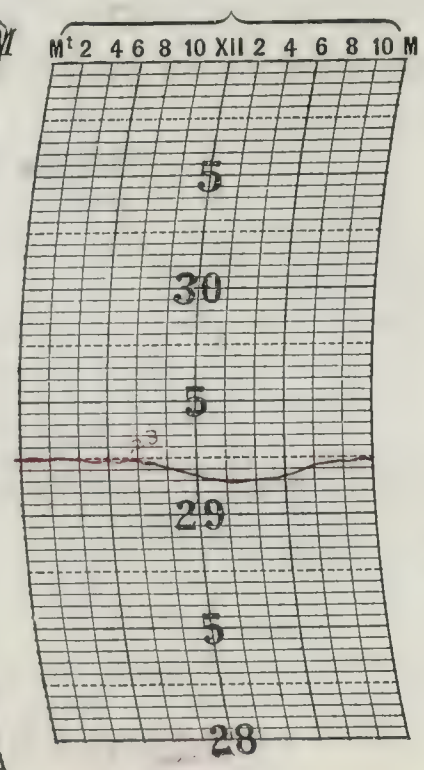
Relative humidity, 79 a. m. p. m.

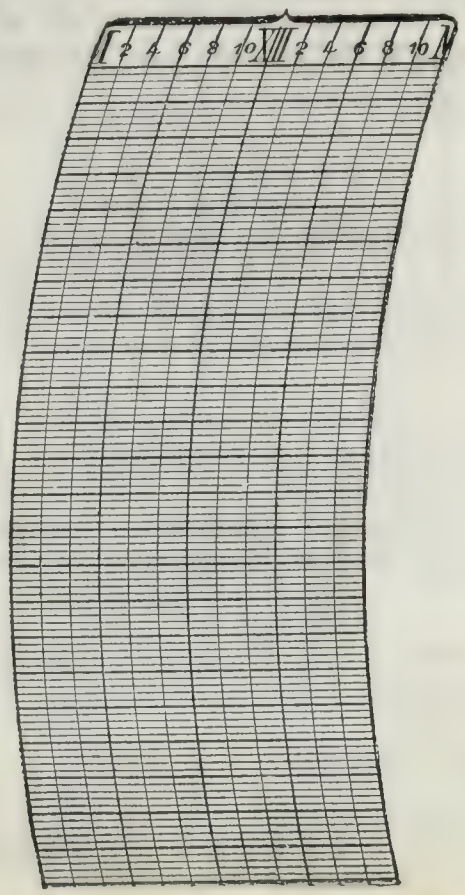
Reduced barometer, 29.79 a. m. p. m.

River gage, 12.9 Falling

Eye obs.







NOTES.

Prepared by

Verified by O.M.L.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUL 7 1910, 19

Time (local standard), 6th mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	74	73	73	73	74	77	82	87	91	93	93	95	94	95	93	92	88	80	68 RR	68	68	67 RE	68
State of weather: Nature of precipitation and time of beginning and ending																				7.05	–	–	Rain P.	
Amount of precipitation																				.10	.03	.09	.02	
Character and other conditions	–	–			–	Clear		–	–	Cloudy							moon obscured.							
Sunshine (in tenths of hour)					.4	1.0 .0	0.8 .02	.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.4	.2	.0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	NW	SW	SE	W
Wind movement	3	7	7	3	5	3	6	10	8	10	13	14	14	13	13	14	15	14	13	15	5	5	11	7
Maximum velocities (exceeding 75 miles)																				33				

Sunrise: Time, 4.53; Character, Clear

Sunset: Time, 7.30; Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum 95 | Minimum 67 | Mean 81 | Normal 75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .24 inches.

Character of day, Pt. Cldy 7 Moon phase, –

Actual sunshine, hours, 12.4

Possible sunshine, hours, 15.6

Percentage of possible sunshine, 53

Prevailing direction, SW

Total movement, 220

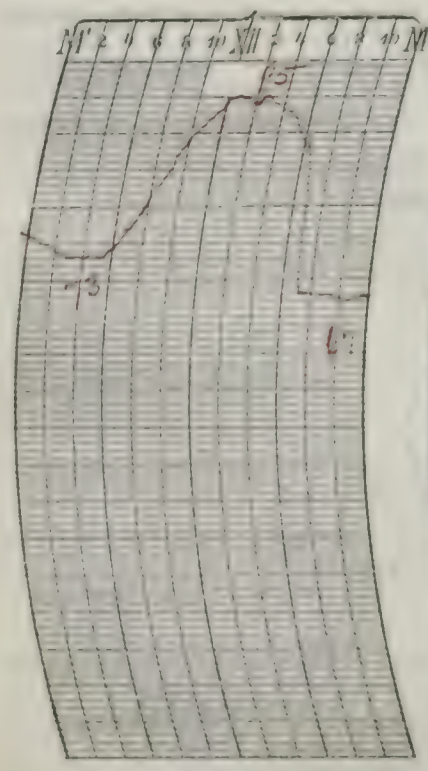
Average hourly velocity, 9.2

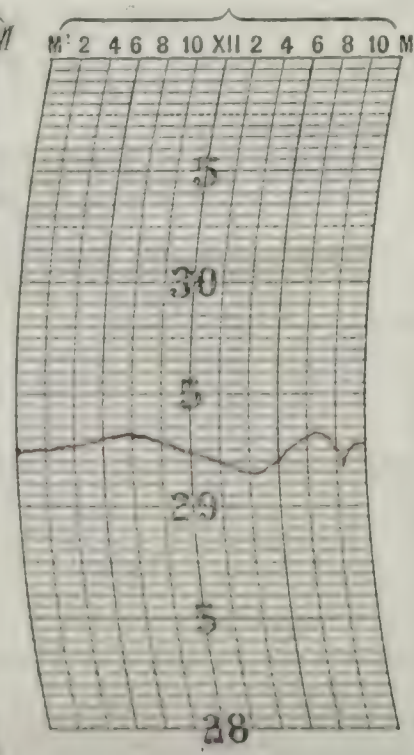
Maximum velocity,	Direction,	Time.
33	W	7.46 p

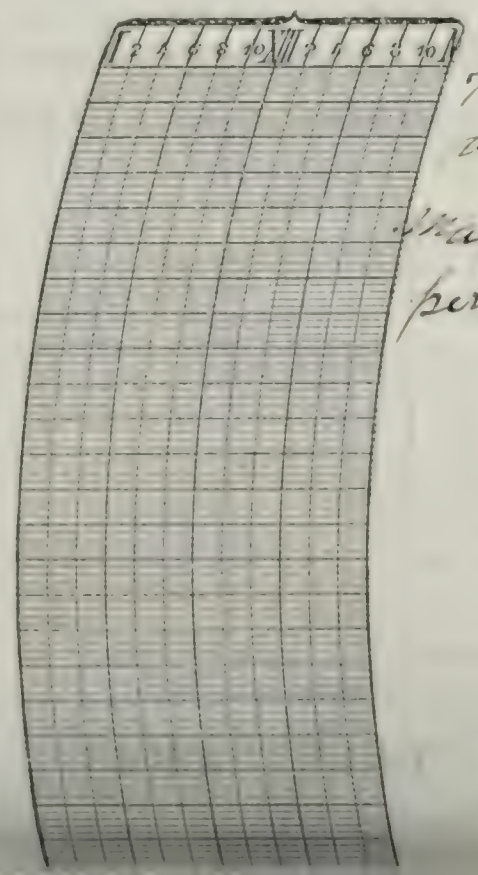
Relative humidity, 73 a. m. ____ p. m.

Reduced barometer, 29.86 a. m. ____ p. m.

River gage, 12.8, Falling.







NOTES.

Thunderstorm: First thunder heard at 6.55 p., last at 8.40 p.; the storm came from NW.

Maximum wind velocity during storm 33 miles per hour at 7.46 pm

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund., (Date) JUL 10 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	67	67	67	67	69	71	73	76	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy →									← Pt. Cldy →		
Sunrise: Time, 4.33 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0.8	1.0	1.0	1.0
Wind direction	N	NE	N	W	W	W	NW	NW	NW	NW	NW	NW
Wind movement	4	3	4	3	5	5	7	6	9	9	9	10
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	80	81	82	83	84	82	80	76	73	71	70	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear (moon visible) →											
Sunset: Time, 7.30 Character, Clear.												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.50 0				
Wind direction	NW	NW	NW	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	8	8	7	8	7	7	3	3	3	2	3
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	67	76	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .24 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 11.3

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 75

Prevailing direction N W

Total movement, 141

Average hourly velocity, 5.9

Maximum velocity,	Direction,	Time.
19	NW	10:50 a.

Relative humidity, 85 a. m. p. m.

Reduced barometer, 29.94 a. m. p. m.

River gage, 4.8 on Stand.

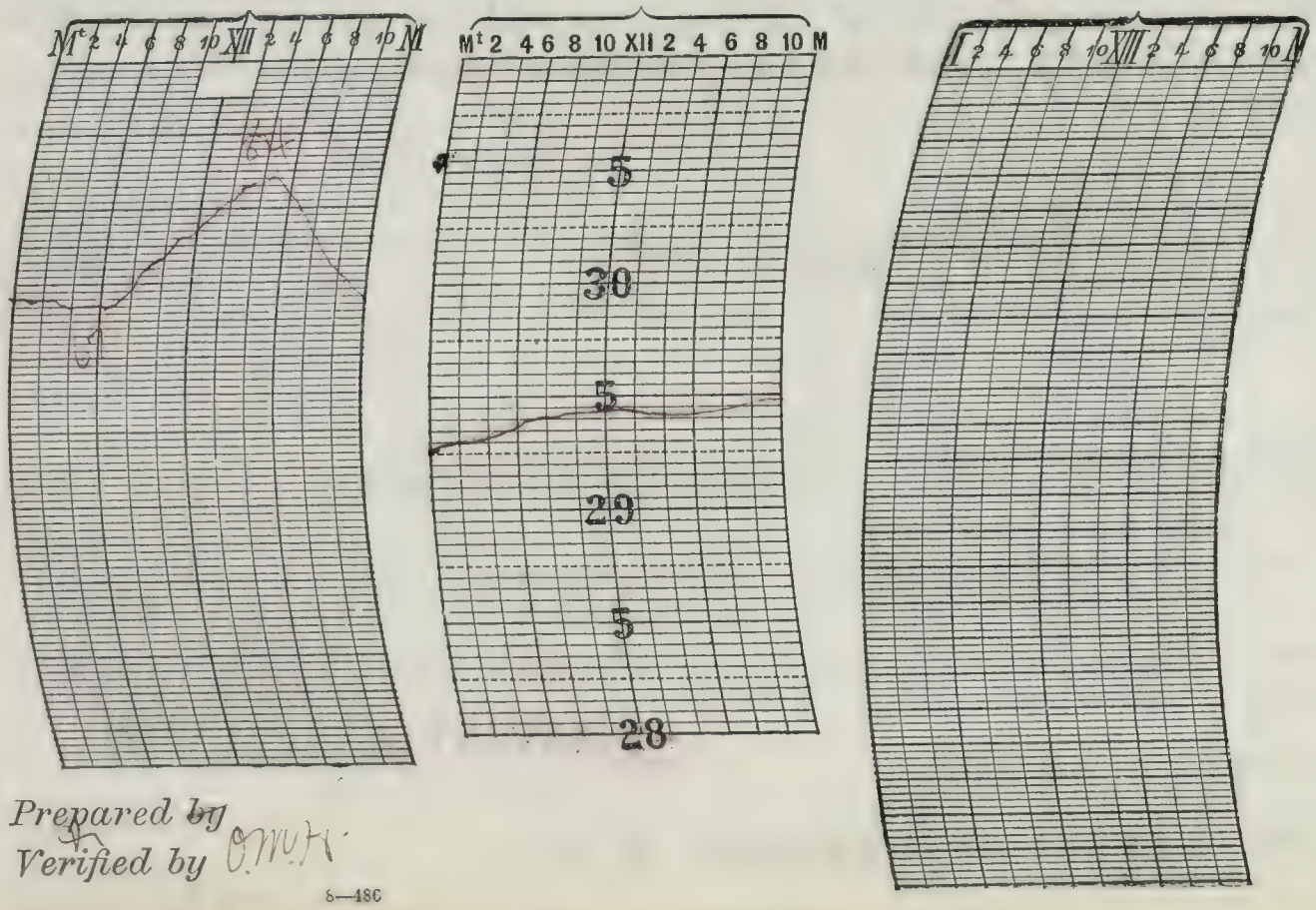
Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by O.M.U.

8—18C

Form No. 1011—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL. (Day of week) Thursday (Date) JUL 11, 1912 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	64	63	61	60	63	67	74	81	83	84	82
Nature of precipitation and time of beginning and ending												
Amount of precipitation												
Cloudiness and other conditions	Clear								Pt. Cldy			Cloudy
Sunrise: Time, Character,	4:32 Clear											
Sunshine (in tenths of hours)					.45 0	1.0 0	0.7 0.3	1.0	1.0	1.0	1.0	0.9
Wind direction	SW	SW	SW	SW	SW	SW	SW	SE	SE	SE	S	S
Wind movement	3	2	1	1	3	2	3	3	3	5	7	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	82	84	82	83	82	80	79	77	72	70	70
Nature of precipitation and time of beginning and ending										RB. 9.08 RE 9.20		
Amount of precipitation										T		
Cloudiness and other conditions									sun obscured.			
Sunset: Time, Character,										7.29 Cloudy		
Sunshine (in tenths of hours)	0.2	0	0	0.3	0	0	0	0				
Wind direction	S	S	S	S	S	S	S	S	S	S	S	SW
Wind movement	8	9	6	6	5	3	3	9	4	10	6	3

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	60	72	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase

Actual sunshine, hours, 7.8

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 54

Prevailing direction, S.

Total movement, 116

Average hourly velocity, 4.8

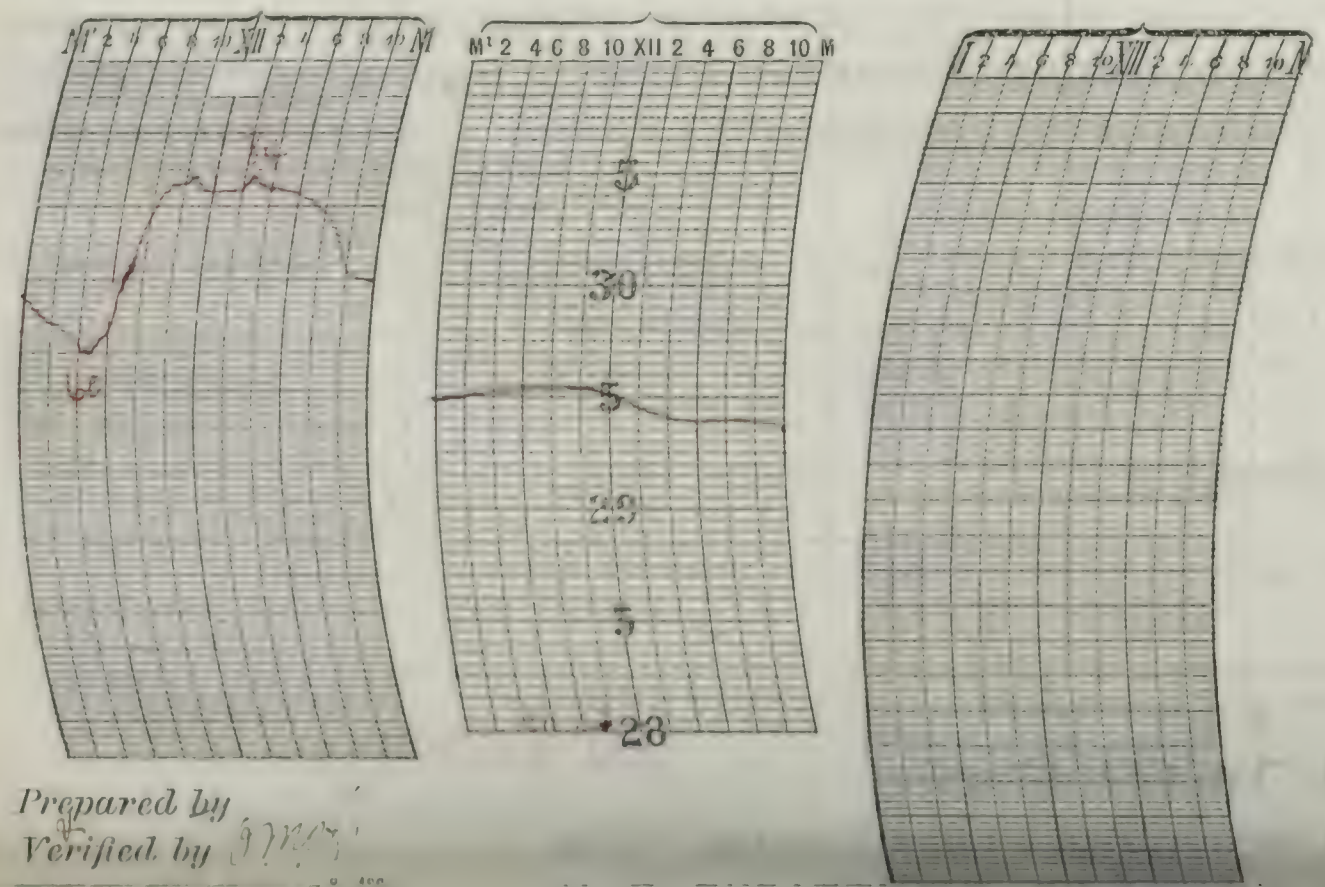
Maximum velocity,	Direction,	Time.
14	SW	9:45 p.

Relative humidity, 78 a. m. p. m.

Reduced barometer, 30.11 a. m. p. m.

River gage, 12.7 ft

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) JUL 12 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	70	69	69	70	72	76	78	80	82	84
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt. Cldy. →											
Sunshine (in tenths of hours)					.43	.0	.0	.0	.09	.07	.06	.10
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	4	4	7	3	7	8	11	11	11	12	13

Sunrise: Time, 4.34; Character, Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	87	85	82	81	80	78	74	81	68	66	64
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy →						← Clear					
Sunshine (in tenths of hours)	.09	.06	.07	.03	.01	0	.10	.048				
Wind direction	SW	SW	W	NW	NW	NW	N	N	NE	NE	NE	NE
Wind movement	16	14	15	16	15	12	10	6	7	7	5	1

Sunset: Time, 7.24; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
87	64	76	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase, –

Actual sunshine, hours, 10.8

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 72

Prevailing direction SW

Total movement, 217

Average hourly velocity, 9.0

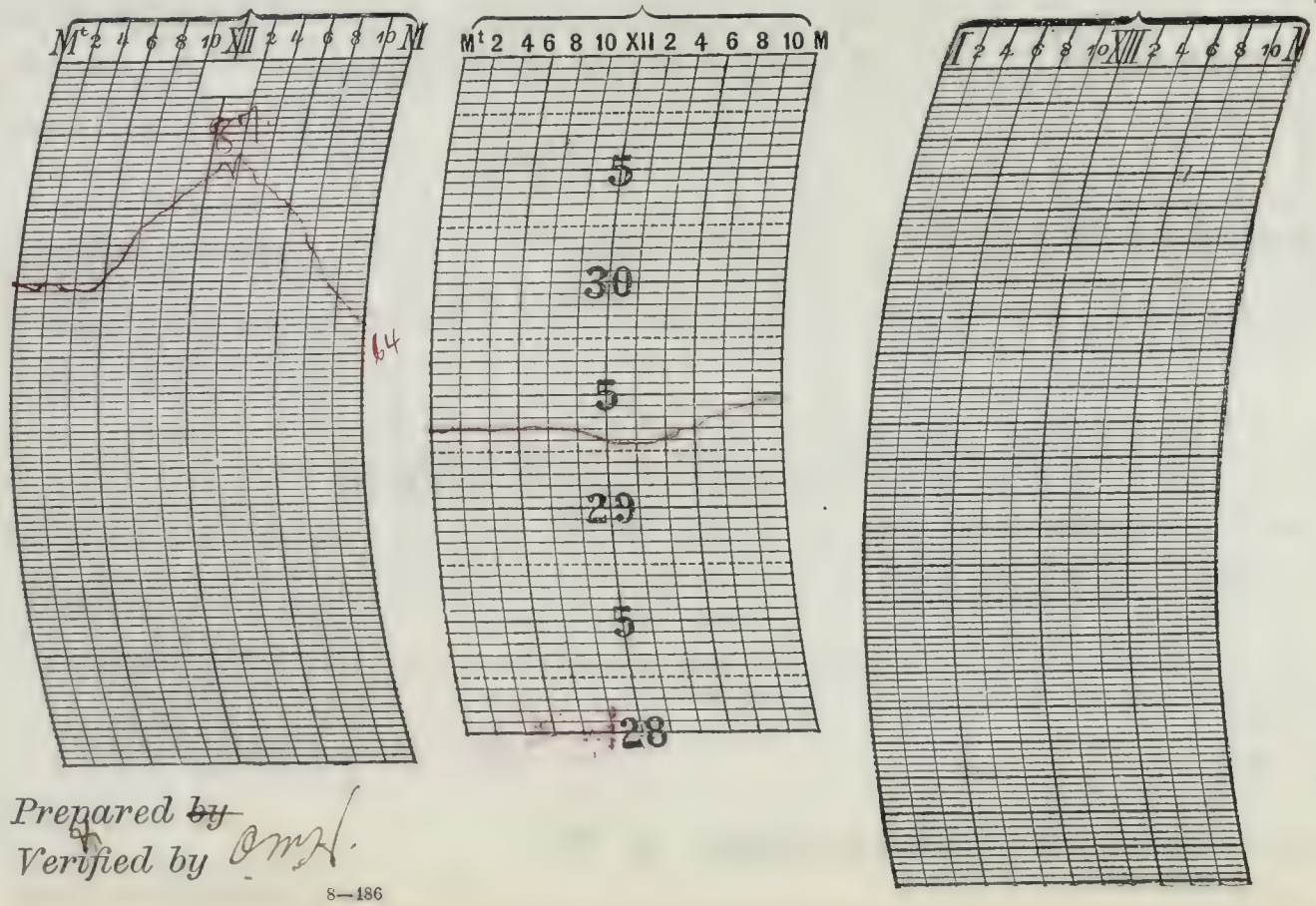
Maximum velocity,	Direction,	Time.
21	SW	2:22 p

Relative humidity, 87 a. m. ____ p. m.

Reduced barometer, 29.99 a. m. ____ p. m.

River gage, 12.7 falling

NOTES.



Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUL 13. 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	60	58	57	58	61	70	74	76	78	79	80	81	82	83	82	82	79	75	71	70	68	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear												Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 4.35 Character, Clear				0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0	Sunset: Time, 7.22 Character, Clear			
Wind direction	NE	NE	NE	NE	NE	0	VE	NE	SE	SE	E	E	SE	SE	SE	SE	S	SE	SE	SE	E	E	E	E
Wind movement	1	1	1	1	1	0	1	1	4	7	8	8	7	7	5	7	6	5	5	6	6	4	3	3
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

Maximum.	Minimum.	Mean.	Normal.
83	57	72	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, .

Actual sunshine, hours, 14.9

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 100

Prevailing direction, SE

Total movement, 98

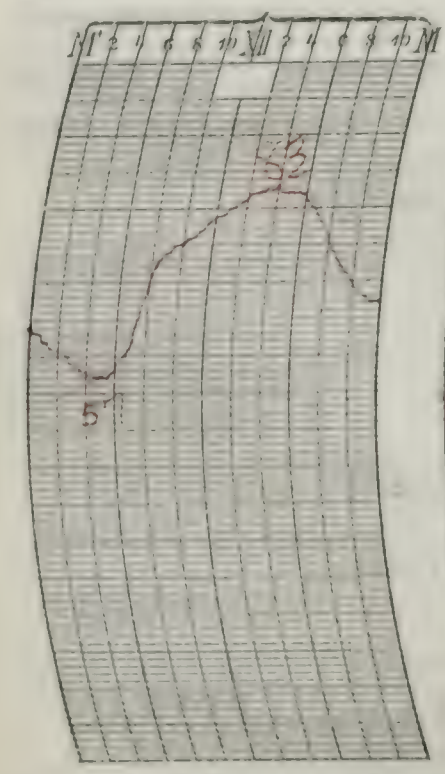
Average hourly velocity, 4.1

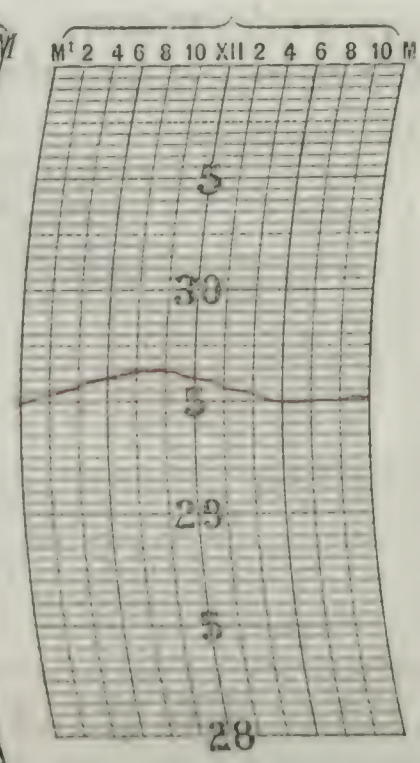
Maximum velocity,	Direction,	Time.
11	SE	10.00 a.

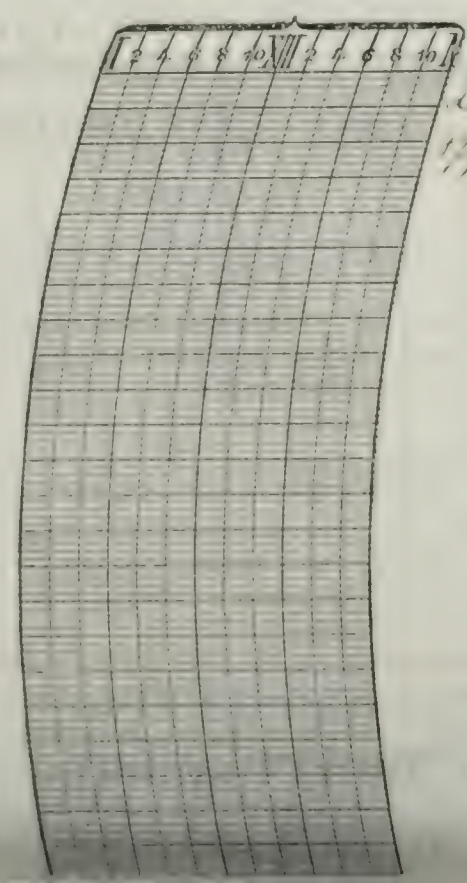
Relative humidity, 97 a. m. p. m.

Reduced barometer, 30.17 a. m. p. m.

River gage, 12.6 ft.







NOTES.

Light fog in early morning till 7.30 a.
The fog was dense over the "bottoms".

Prepared by
Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) JUL 14 1910, 19

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	62	63	65	68	75	78	81	84	86
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4			Cloudy								2
Sunshine (in tenths of hours)					0	0	0	0	0	0.9	0.9	1.0
Wind direction	SE	E	E	E	E	E	E	SE	S	S	S	S
Wind movement	4	3	3	4	4	3	2	5	6	8	10	10

Sunrise: Time, 4:36; Character, Cloudy.

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	83	80	79	74	73	73	74	72	71	71	71
Nature of precipitation and time of beginning and ending		R.B. 1:56	RE 2:33	R.B 3:57	–	R.E, 5:13						
Amounts of precipitation		T	.02	T	.20	.01						
Cloudiness and other conditions	2			Cloudy					Clear			2
Sunshine (in tenths of hours)	0.5	0	0	0.1	0	0	0.60	0.47				
Wind direction	SW	S	S	S	W	SW	SW	SW	S	E	E	S
Wind movement	11	6	2	3	6	6	3	1	2	4	2	2

moon visible.

Sunset: Time, 7:25; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	69	74	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .23 ins.

Total precipitation, midnight to midnight, .23 inches.

Character of day, Cloudy. Moon phase, ☽ 2:24 a.

Actual sunshine, hours, 4.9

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 33

Prevailing direction, S

Total movement, 111

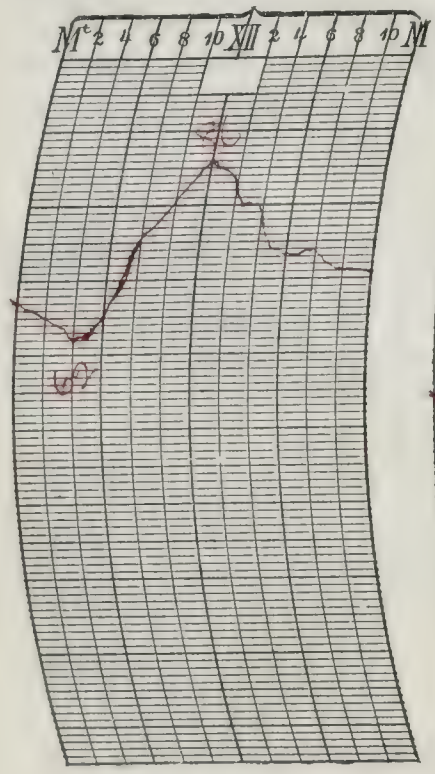
Average hourly velocity, 4.6

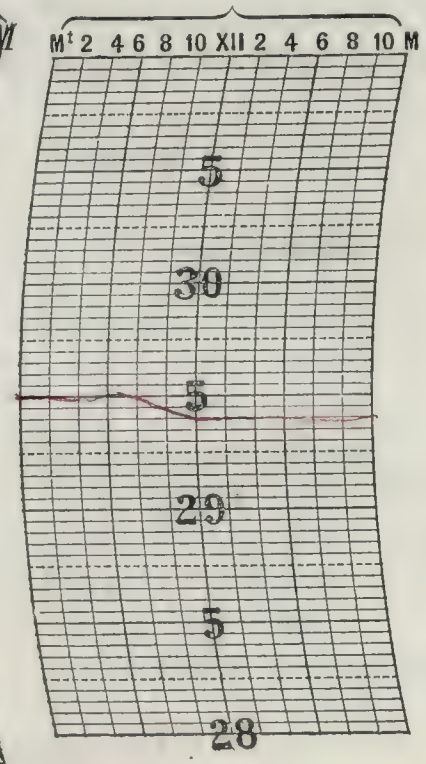
Maximum velocity,	Direction,	Time.
14	SW	1:03 p.

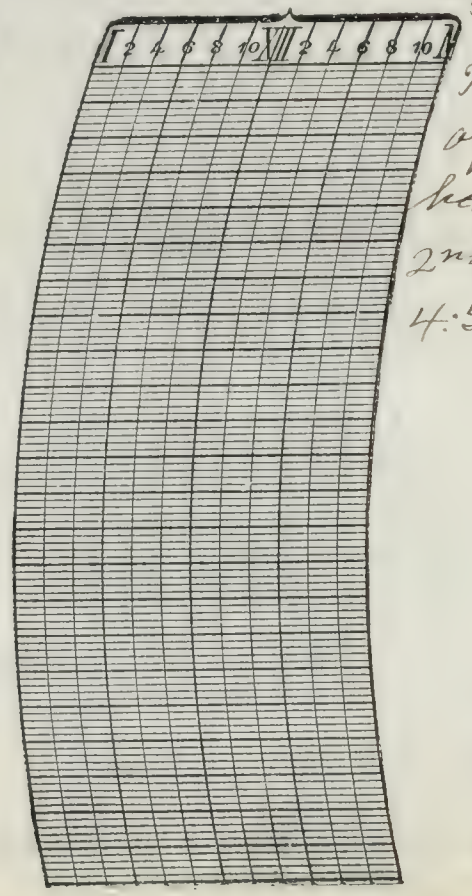
Relative humidity, 73 a. m. ____ p. m.

Reduced barometer, 30.07 a. m. ____ p. m.

River gage, 13.6 on stand.







Eye obs.

NOTES.

Two moderate thunderstorms occurred during the afternoon; - 1st storm began 1:51 p.; last thunder heard at 2:10 p.; the storm came from southwest. 2nd storm, began 3:48 p.; last thunder heard at 4:53 p.; the storm came from northwest.

Prepared by

Verified by OMS.

8—186

Form No. 1014–Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station) ....., (Day of week) Sat, (Date) JUL 15 1910 19

Time used (standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	71	70	70	71	72	73	76	79	79	79
State of weather: Nature of precipitation and time of beginning and ending												R 10 11.10 R.15 11.18
Amounts of precipitation												T
Cloudiness and other conditions					Cloudy							
Sunrise: Time, Character,	4.35 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0.6	0	0.1
Wind direction	S	SW	SE	E	E	SE	E	SE	SE	SE	SE	S
Wind movement	3	2	3	5	5	4	4	4	6	7	7	9
Maximum velocities (exceeding 15 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	82	84	83	81	80	79	78	77	75	74	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy					more visible		Clear		
Sunset: Time, Character,									7.27 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.1	0	0	0.45 0				
Wind direction	S	SW	SW	SW	S	SW	SW	S	NE	E	E	NE
Wind movement	10	12	8	10	8	8	2	4	4	4	5	3
Maximum velocities (exceeding 15 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal
84	70	77	7

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches

Character of day, Cloudy; Moon phase, ...

Actual sunshine, hours, 5.2

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 35

Prevailing direction SE - SW

Total movement, 137

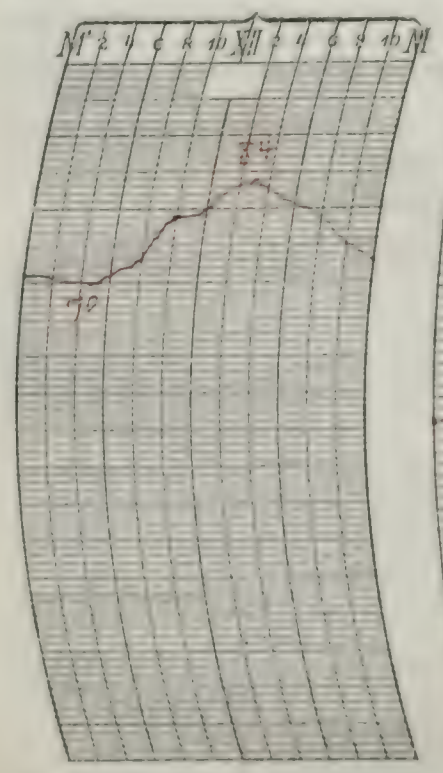
Average hourly velocity, 5.7

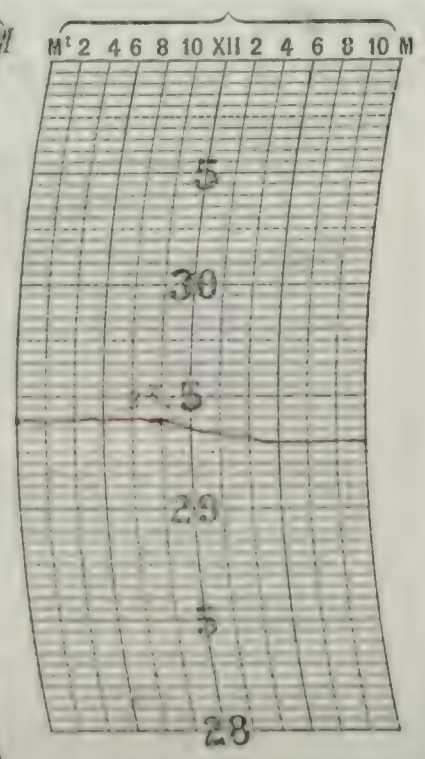
Maximum velocity, 13.17 Direction, ~~NE~~ SW. Time 1:30 p.

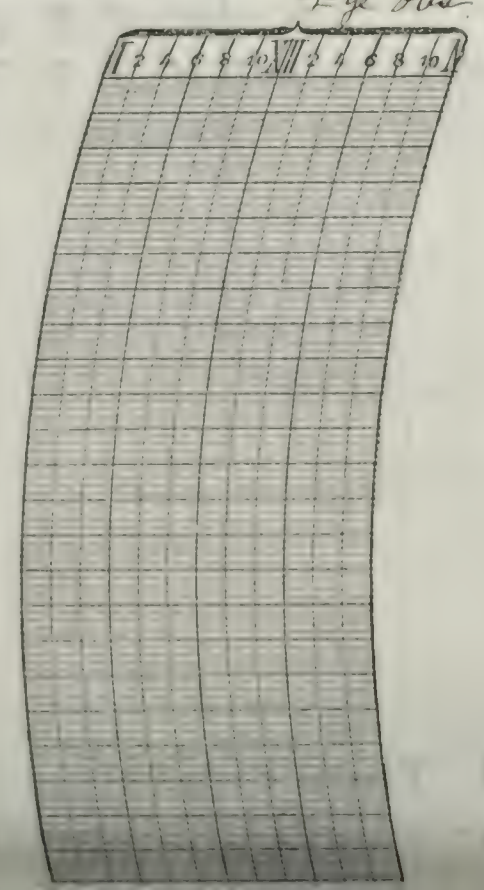
Relative humidity, 92 a. m. ..... p. m.

Reduced barometer, 29.75 a. m. ..... p. m.

River gage, 12.6 on Stand.







NOTES.

Prepared by

Verified by C.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUL 16 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	71	70	70	69	68	71	73	78	82	85	88
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4			Clear								
Sunshine (in tenths of hours)	Sunrise: Time, 4.37; Character, Clear				3.5 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	NW
Wind movement	3	5	4	4	3	4	2	4	5	6	7	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	90	92	94	95	96	94	91	79	74	71	69	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear	mon.	visible					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	.43 0	Sunset: Time, 7.26; Character, Clear			
Wind direction	NW	NW	NW	N	NW	NW	W	NE	NE	NE	NE	NE
Wind movement	7	8	7	6	5	3	4	10	15	13	13	7

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
96	68	82	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours, 14.8

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 151

Average hourly velocity, 6.3

Maximum velocity,	Direction,	Time.
17	NE	8.30 p.

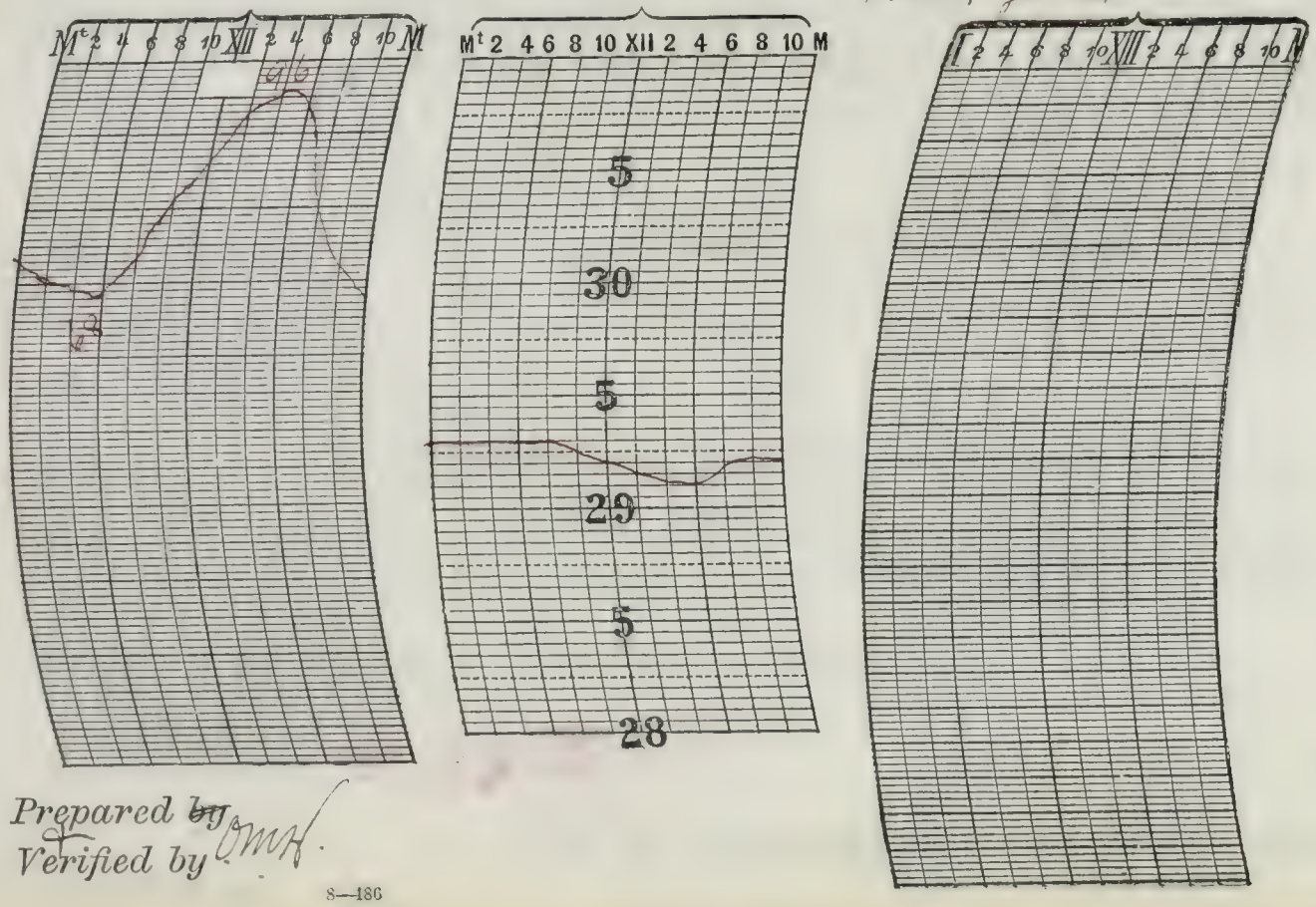
Relative humidity, 89 a. m. p. m.

Reduced barometer, 29.85 a. m. p. m.

River gage, 13.6 on Stand

NOTES.

◊ Partly eye obs.



Prepared by
Verified by OMH.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Sunday, (Date) JUL 1 1910 ....., 19

Time (local standard), 75th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	67	67	65	62	60	61	63	67	69	71	74	76	77	78	78	77	76	75	71	67	64	62	60
State of weather: Nature of precipitation and time of beginning and ending				RB. 3.55	--	- -	- -	RE 7.07																
Amounts of precipitation				T	.01	.08	.02	T																
Cloudiness and other conditions	←			Cloudy								→	←	Clear										→
Sunshine (in tenths of hours)	Sunrise: Time, 4.30; Character, Cloudy				0	0	0	0.1	0.6	0.6	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	Sunset: Time, 7.25; Character, Clear			
Wind direction	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	9	9	13	6	13	9	5	12	12	11	12	15	16	16	17	15	14	12	8	7	7	7	6
Maximum velocities (exceeding 75 miles)				27																				

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	60	69	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .11 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .11 inches.

Character of day, Partly cloudy. Moon phase, ...

Actual sunshine, hours, 7.3

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 50

Prevailing direction, NE

Total movement, 267

Average hourly velocity, 11.1

Maximum velocity,	Direction,	Time.
27	NE	4:00 a.

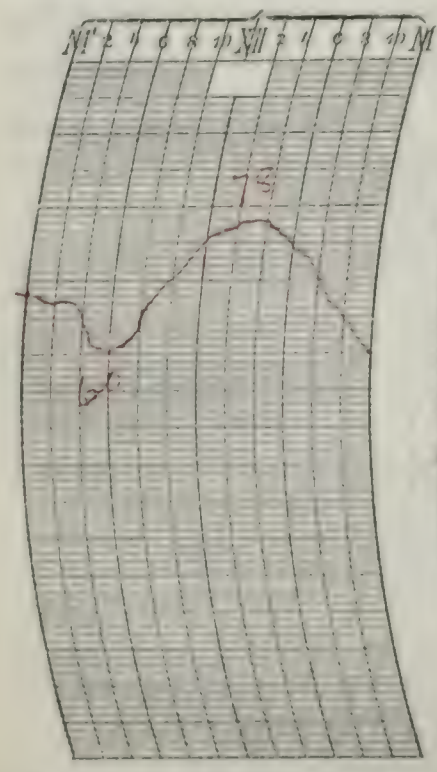
Relative humidity, 94 a. m. ..... p. m.

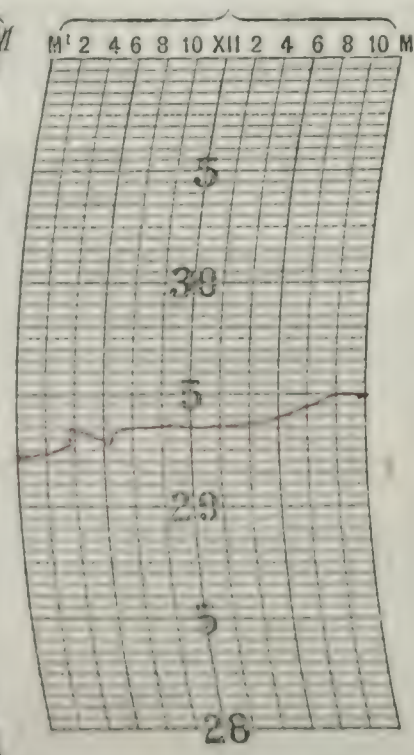
Reduced barometer, 29.84 a. m. ..... p. m.

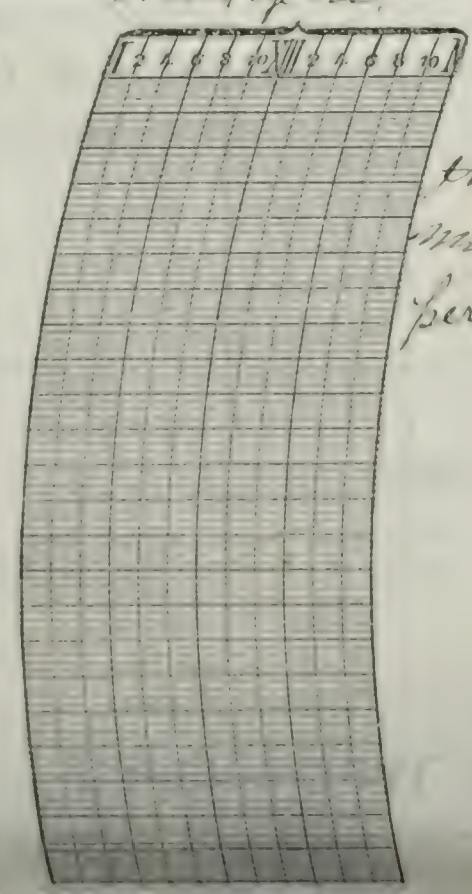
River gage, 12.6 on stand.

NOTES.

Thunderstorm:- First thunder heard at 3:50 a.m.; last at 6:52 a.; the storm came from NE. Maximum wind velocity during storm, 27 miles per hour from NE.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LASALLE ILL., (Day of week) Wed, (Date) JULY 6 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	58	57	57	58	56	59	63	68	70	71	73	74	76	76	77	77	77	77	75	71	70	66	63	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear										Pt. Cldy			Clear							moon visible			
Sunrise: Time, Character,	4.30 Clear																				Sunset: Time, Character,			
Sunshine (in tenths of hours)					.35 0	.10 0	.01 .09	1.0	1.0	1.0	.07	.09	.09	1.0	1.0	1.0	1.0	1.0	.03	.42 0	7.35 Clear			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	5	4	4	4	7	8	12	14	15	13	13	12	14	12	12	9	9	6	4	6	6	4	2
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	56	66	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear! Moon phase, ✓

Actual sunshine, hours, 14.3

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 97

Prevailing direction NE

Total movement, 202

Average hourly velocity, 8.4

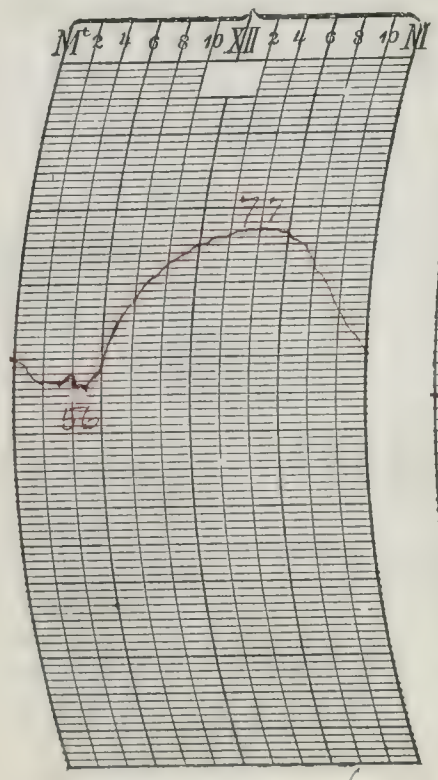
Maximum velocity,	Direction,	Time.
17	NE	9:35 a.

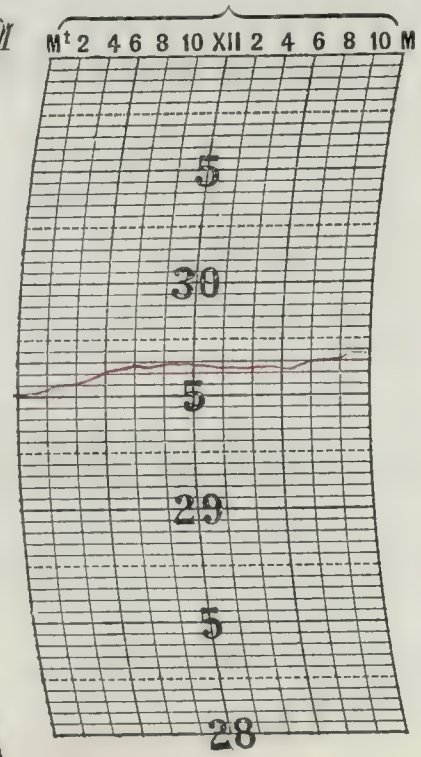
Relative humidity, 67 a. m. ____ p. m.

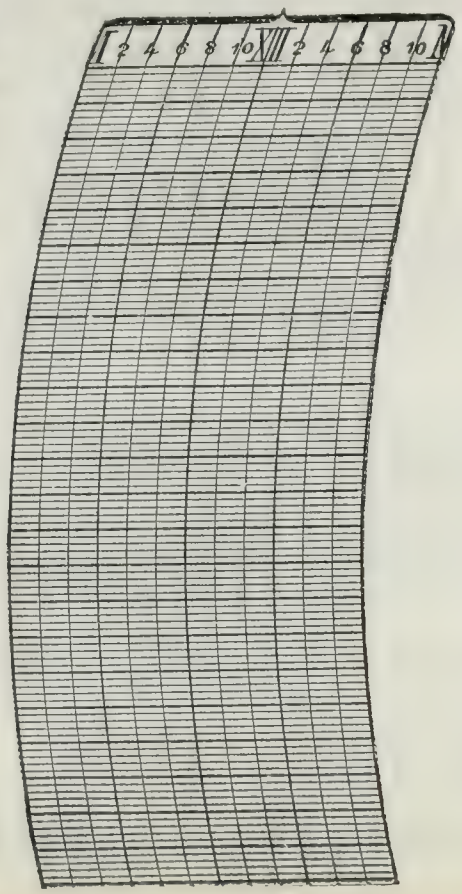
Reduced barometer, 30.17 a. m. ____ p. m.

River gage, 12.9 Rising

NOTES.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Tue., (Date) JUL 13 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	58	56	54	53	53	60	64	70	76	80	81
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Character of day and other conditions	Clear											
Sunshine (in tenths of hours)	4:14 Clear				33 0	1.0 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	0	NE	NE	NE	E	E	SE	E
Wind movement	2	1	1	1	0	1	1	2	4	3	3	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	83	85	84	84	83	80	77	73	71	67	63
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Character of day and other conditions	→			Clear			moon visible					
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	0.0 0	Sunset: Time, 7:24 Character, Clear			
Wind direction	SE	S	SE	W	SW	W	W	W	W	W	W	NE
Wind movement	3	4	3	5	7	7	3	3	3	1	1	2

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	53	68	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase, ...

Actual sunshine, hours, 10.7

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 10

Prevailing direction NE

Total movement, 66

Average hourly velocity, 2.8

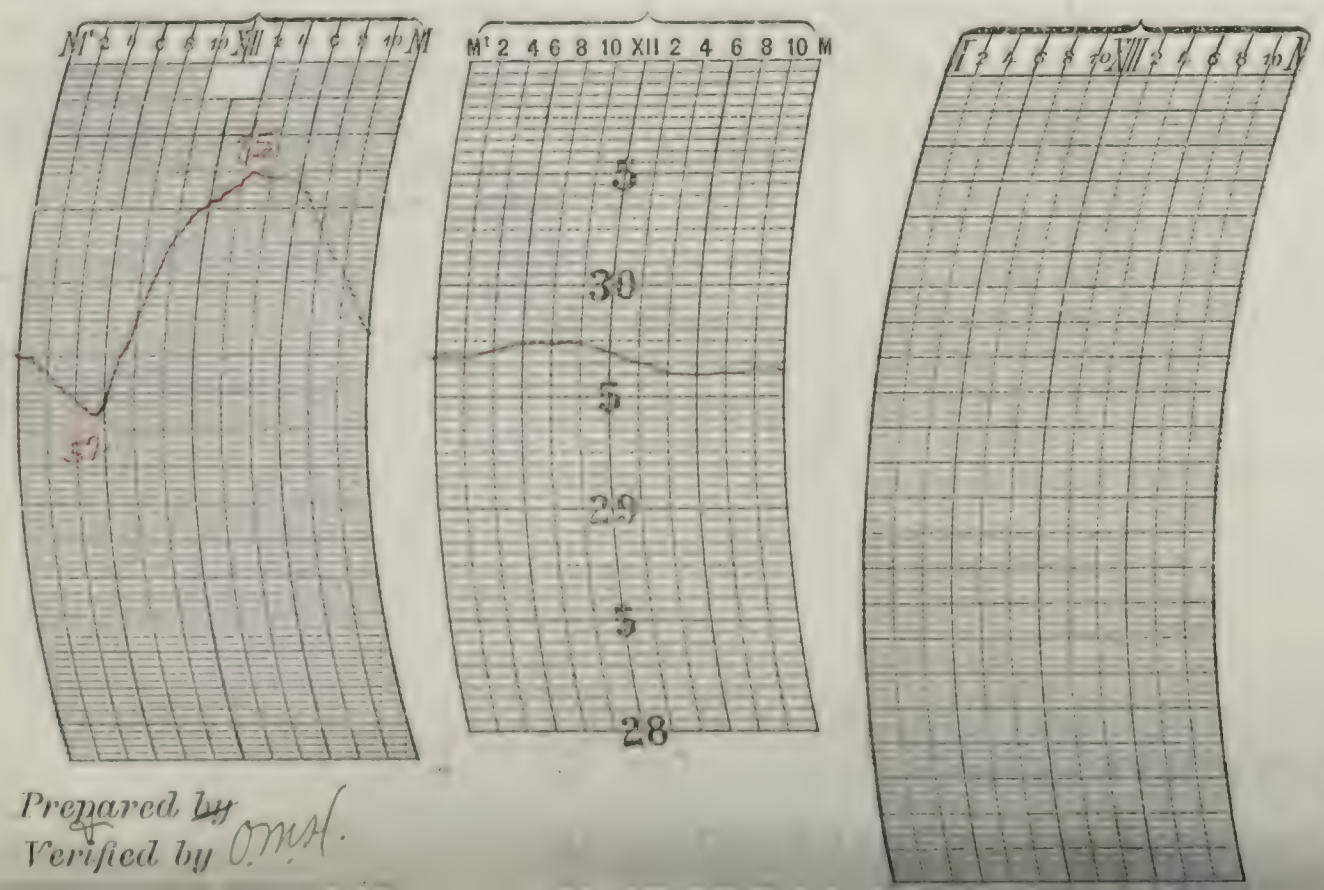
Maximum velocity,	Direction,	Time.
9	Sw	4:11 p

Relative humidity, 73 a. m. ..... p. m.

Reduced barometer, 30.29 a. m. ..... p. m.

River gage, 13.1, R.

NOTES.



Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUL 20 1910, 19

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	61	60	60	58	60	65	71	75	78	80	82
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character, 4:41 Clear												
Sunshine (in tenths of hours)					.32 0	1.0 0	1.0 0	0.5 0.5	1.0	1.0	1.0	1.0
Wind direction	NE	NE	0	NW	NW	NW	NW	W	SW	SW	W	SW
Wind movement	1	2	0	3	1	1	2	6	8	10	12	12

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	83	84	85	86	85	84	82	80	77	72	70	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear	moon visible					
Sunset: Time, Character, 7:24 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.3 0.7	1.0 0	.40 0				
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW
Wind movement	12	12	12	12	11	10	7	6	5	4	5	6

Maximum velocities (exceeding 75 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	58	72	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase, ---

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 99

Prevailing direction SW

Total movement, 160

Average hourly velocity, 6.7

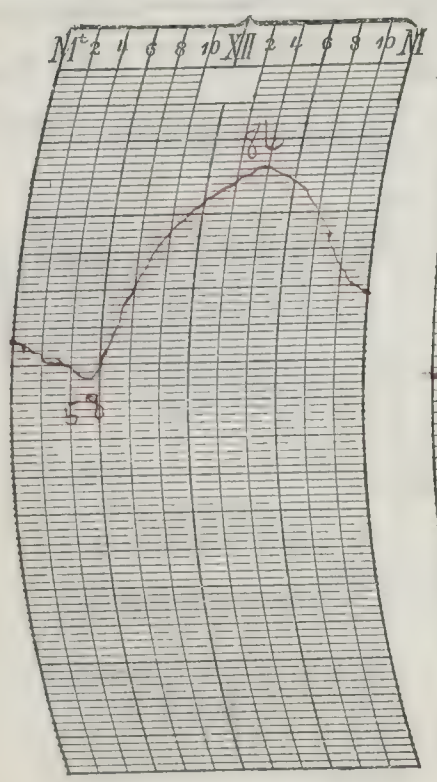
Maximum velocity,	Direction,	Time.
15	SW	11:35 a.

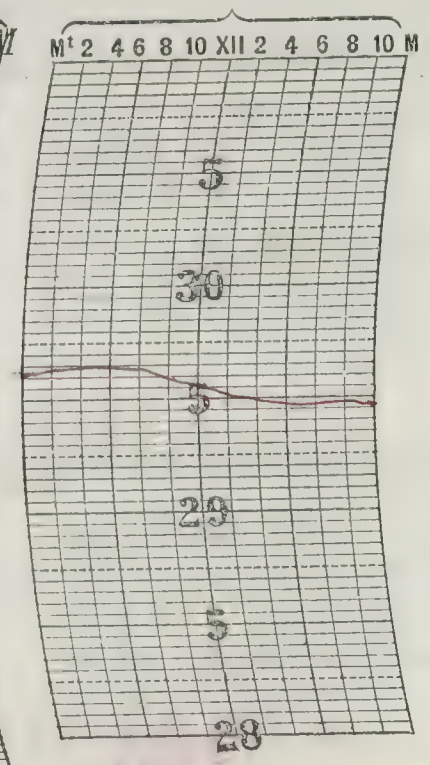
Relative humidity, 75 a. m. ---- p. m.

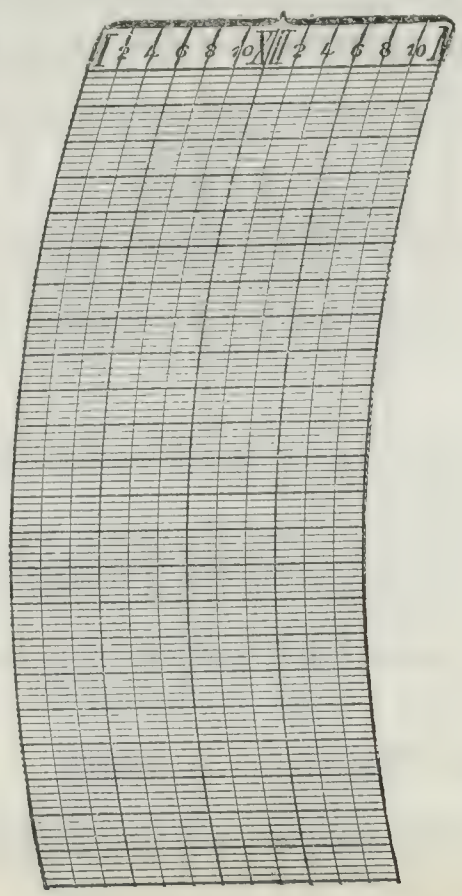
Reduced barometer, 30.19 a. m. ---- p. m.

River gage, 13.2 R.

NOTES.







Prepared by
Verified by OWL.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tuesday, (Date) JUL 27 1910, 190

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	67	66	66	67	70	73	77	79	82	83
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2				Clear							
Sunrise: Time, 4.49 Character, Clear												
Sunshine (in tenths of hours)					30 0	1.0 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	6	4	2	3	5	8	7	11	8	10	12
Maximum velocities (exceeding 75 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	87	88	88	87	84	83	80	78	76	75	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				moon visible			
Sunset: Time, 7.25 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0°	0.5°	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	11	12	10	12	11	12	8	6	6	6	7

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

° Eye obs. of Partly by eye.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	66	77	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2 Moon phase.

Actual sunshine, hours, 13.8

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 57

Prevailing direction, SW

Total movement, 196

Average hourly velocity, 8.6

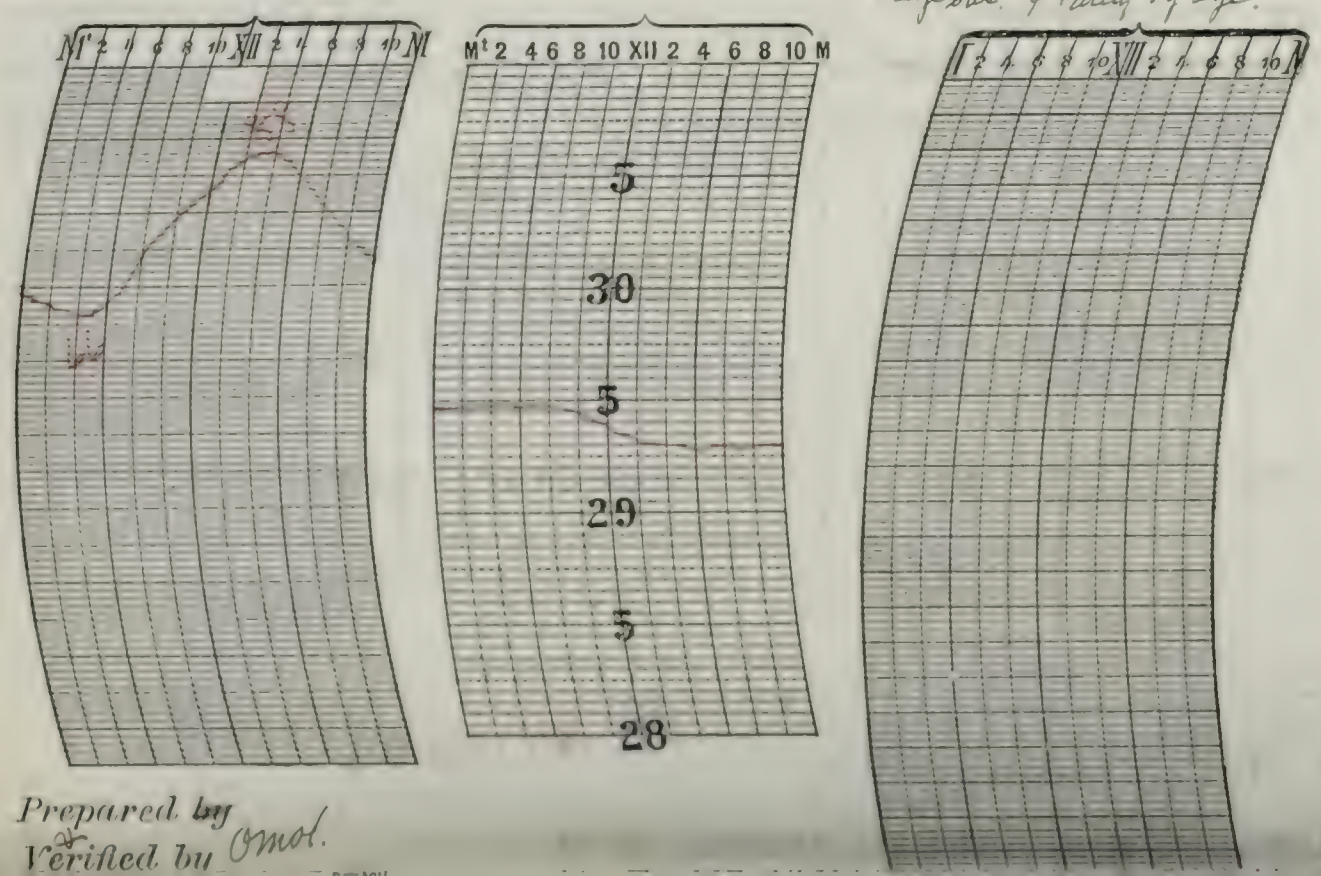
Maximum velocity,	Direction.	Time.
15	SW	11 p. m.

Relative humidity, 67 a. m. p. m.

Reduced barometer, 30.02 a. m. p. m.

River gage, 13.2 increased.

NOTES.



Prepared by
Verified by Omol.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) JUL 22 1910, 19

Time (local standard), 6 meridian. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	73	72	72	71	70	73	77	79	82	84	86
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 4.42; Character, Clear												
Sunshine (in tenths of hours)					3.0	1.0	1.0	0.2	0.8	0.8	0.8	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	8	7	5	5	6	8	10	9	11	12	11
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	87	87	85	84	83	82	81	80	78	77	77
Nature of precipitation and time of beginning and ending						Intermittent moonlight						
Amounts of precipitation												
Cloudiness and other conditions	Cloudy				Pt. Cldy				Cloudy			
Sunset: Time, 7.22; Character, Cloudy												
Sunshine (in tenths of hours)	0.9	1.0	0.7	0.2	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SE
Wind movement	11	12	14	13	9	8	5	1	1	2	3	1
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
88	70	79	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., — inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to 7 a. m., — ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy; Moon phase, C. 2.5.

Actual sunshine, hours, 4.3

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 29.

Prevailing direction SW

Total movement, 182

Average hourly velocity, 7.5

Maximum velocity,	Direction,	Time.
*19	SW	2:47 p

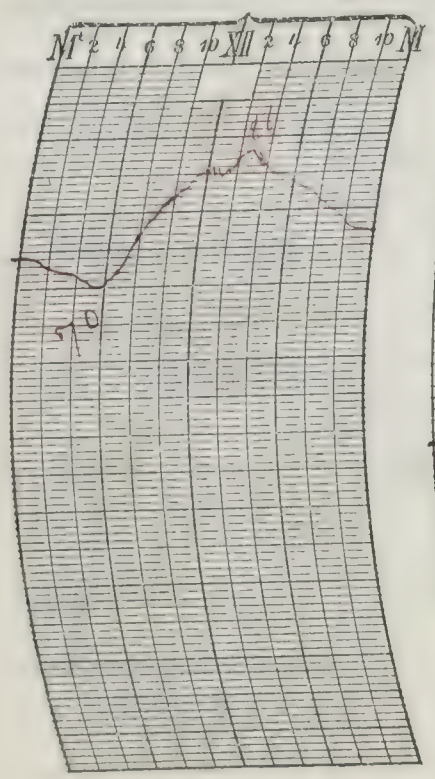
Relative humidity, 72 a. m. — p. m.

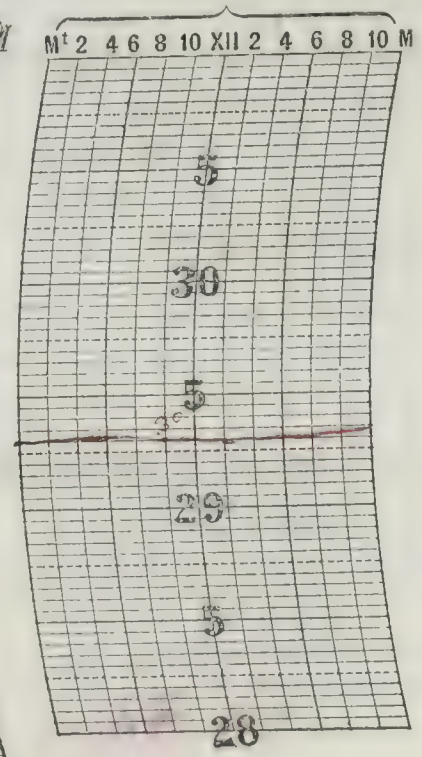
Reduced barometer, 29.87 a. m. — p. m.

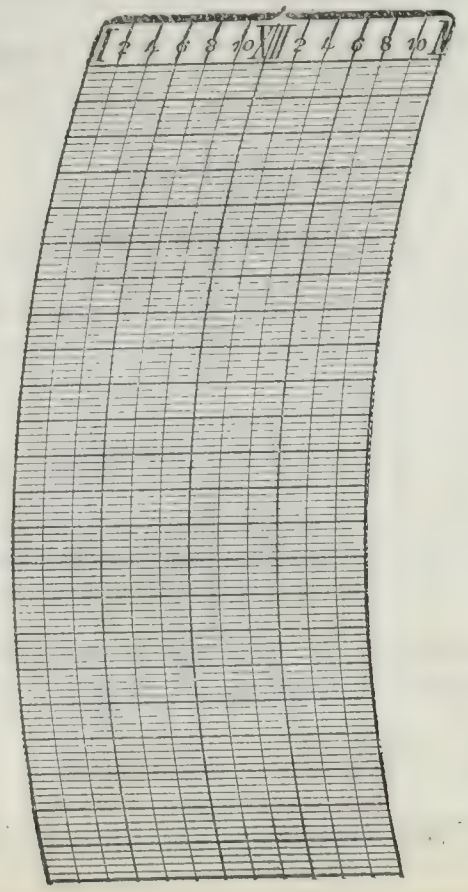
River gage, 13.0+ ft.

P Estimated.

NOTES. * For 23h 20m.







Prepared by
Verified by O.M.T.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) JUL 23 1910, 190

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	75	75	75	74	73	75	78	81	84	86	88
Nature of precipitation and time of beginning and ending	RB NOMA RE NOMA											
Amounts of precipitation	T											
Cloudiness and other conditions	←				Cloudy						Clear	→
Sunrise: Time, Character,	4:43 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0.9	1.0	1.0	1.0	1.0
Wind direction	SE	S	SE	SE	S	S	S	SW	SW	SW	S	S
Wind movement	9	9	9	1	4	3	5	10	14	14	14	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	89	90	91	91	90	88	86	84	82	81	80	79
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						moon visible						→
Sunset: Time, Character,									7:21 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.9	0.9	1.0	.35				
Wind direction	S	S	SW	SW	S	S	S	S	S	S	SW	SW
Wind movement	16	15	15	16	16	16	16	12	10	11	13	13

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	91	73	82	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear 3 Moon phase,

Actual sunshine, hours, 12.7

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 87

Prevailing direction S

Total movement, 255

Average hourly velocity, 10.6

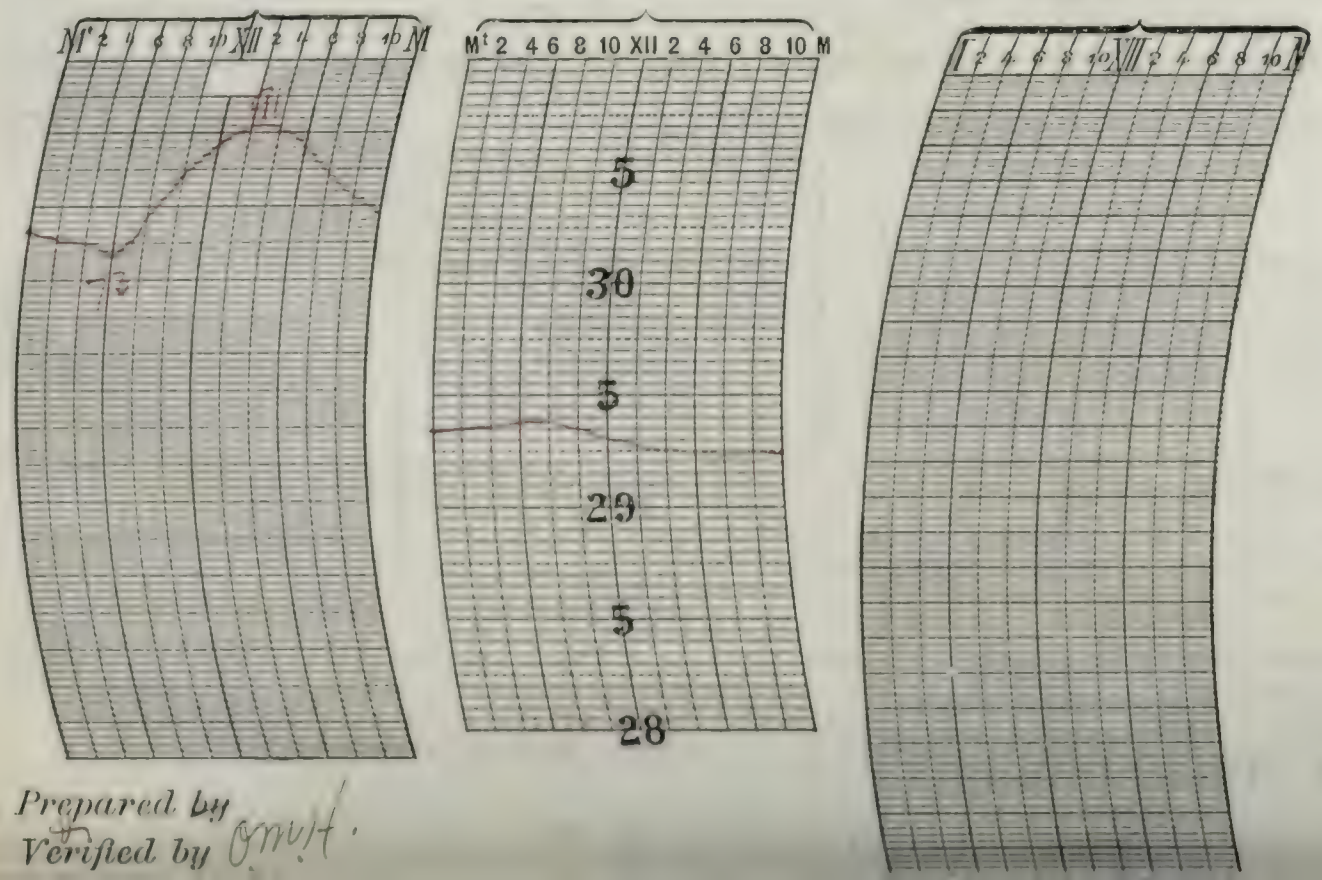
Maximum velocity,	Direction,	Time.
90	SW	12:57 p

Relative humidity, 74 a. m. p. m.

Reduced barometer, 29.95 a. m. p. m.

River gage, 12.8 5

NOTES.



Prepared by

Verified by Omult.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friend, (Date) JUL 24 19, 19

Time (local standard, 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	78	78	77	77	77	77	78	83	86	90	94	97
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear →				← Cldy →			← Clear				
Sunshine (in tenths of hours)					0	0	0.1	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	W
Wind movement	10	10	10	10	12	11	14	17	17	14	15	16

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	97	98	99	98	97	96	92	86	81	77	75	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				← Clear							→
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0				
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	20	21	22	18	13	9	5	6	4	3	4

Sunrise: Time, 4:40 Character, Cloudy

Sunset: Time, 7:20 Character, Clear

Maximum velocities (exceeding 25 miles) 28 W 21 SW

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
99	72	86	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, full moon

Actual sunshine, hours, ~~13.6~~ 12.4

Possible sunshine, hours, 14.6

Percentage of possible sunshine, ~~86~~ 85

Prevailing direction, W

Total movement, 298

Average hourly velocity, 12.4

Maximum velocity, 28 Direction, SW Time, 3:29 p.

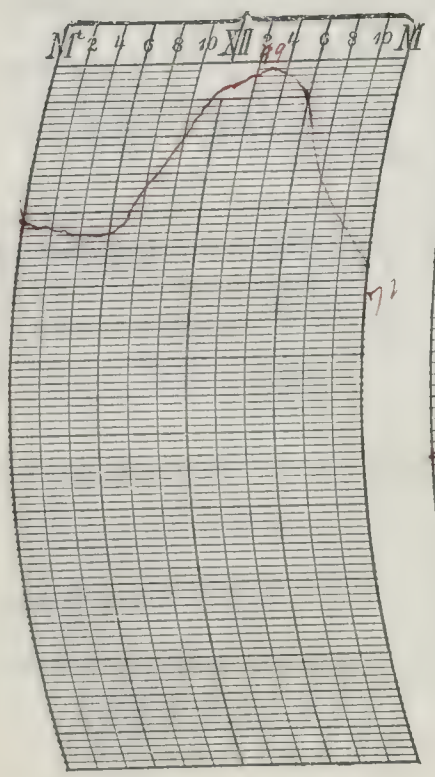
Relative humidity, 79 a. m. p. m.

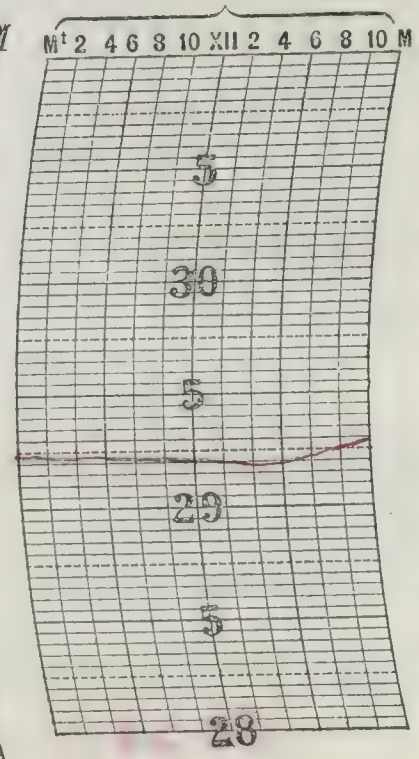
Reduced barometer, 29.78 a. m. p. m.

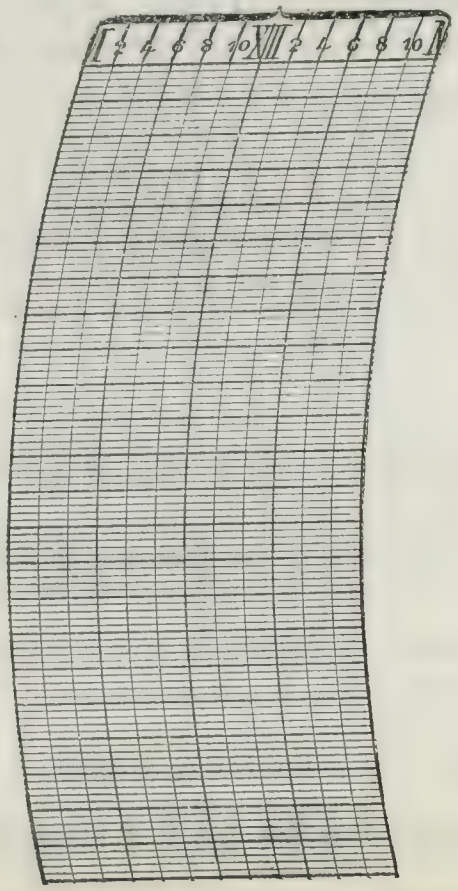
River gage, 12.9 R.

NOTES.

Maximum velocity 25 miles from SW.







Prepared by

Verified by O. M. H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Monday, (Date) JUL 25 1910, 190

Time (local standard), 76 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	69	68	67	66	69	72	78	77	86	87	90	91	93	95	94	94	94	88	83	81	77	75	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			Moon visible																					
Sunshine (in tenths of hours)					25 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.8	1.0 0	37 0				
Wind direction	W	W	W	W	W	W	W	W	NW	NW	W	W	W	W	NW	NW	NW	W	W	W	W	W	W	SE
Wind movement	4	3	3	2	3	3	6	5	6	7	9	9	11	11	11	10	10	9	6	3	2	1	1	1
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 4.45 Character, Clear

Sunset: Time, 7.19 Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
95	66	80	76

Total depth of snow for 24 hours ending — p. m., 0 inches.

Snow on ground — p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to — a. m., 0 ins.; to — p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase, —

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 96

Prevailing direction, W

Total movement, 156

Average hourly velocity, 6.5

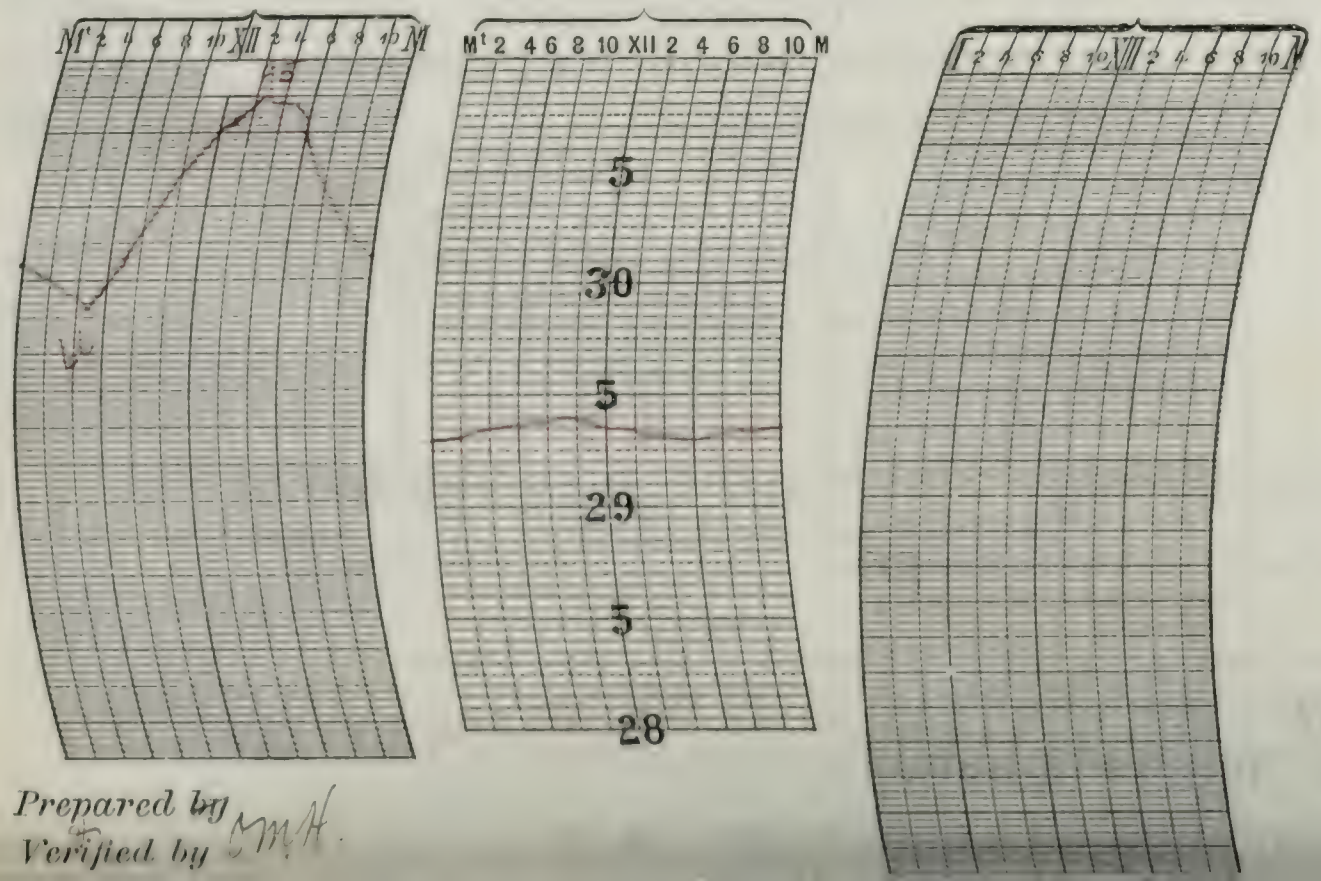
Maximum velocity,	Direction,	Time.
15	W	12:46

Relative humidity, 61 a. m. ____ p. m.

Reduced barometer, 29.05 a. m. ____ p. m.

River gage, 12.8

NOTES.



Prepared by

Verified by MH

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) JUL 26 1911, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	72	71	70	71	71	73	80	85	86	88	90
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Intermittent moonlight											
	← Cloudy								→ ← Clear			
Sunshine (in tenths of hours)					0	0	0	0.7	0.6	1.0	1.0	1.0
Wind direction	SW	S	S	W	W	W	W	SW	SW	SW	SW	SW
Wind movement	1	1	3	3	1	3	4	6	10	15	13	11

Sunrise: Time, 4.40; Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	93	94	95	96	95	93	91	87	85	82	80	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ ← Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.5 / 0.5	1.0 / 0	3.0 / 0				
Wind direction	SW	SW	SW	SW	SW	W	SW	W	W	SW	SW	SW
Wind movement	11	11	11	9	11	7	6	7	9	12	7	8

Sunset: Time, 7.18; Character, Clear

Maximum velocities (exceeding 15 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
94	69	82	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 2. Moon phase,

Actual sunshine, hours, 11.6

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 80

Prevailing direction SW

Total movement, 180

Average hourly velocity, 7.5

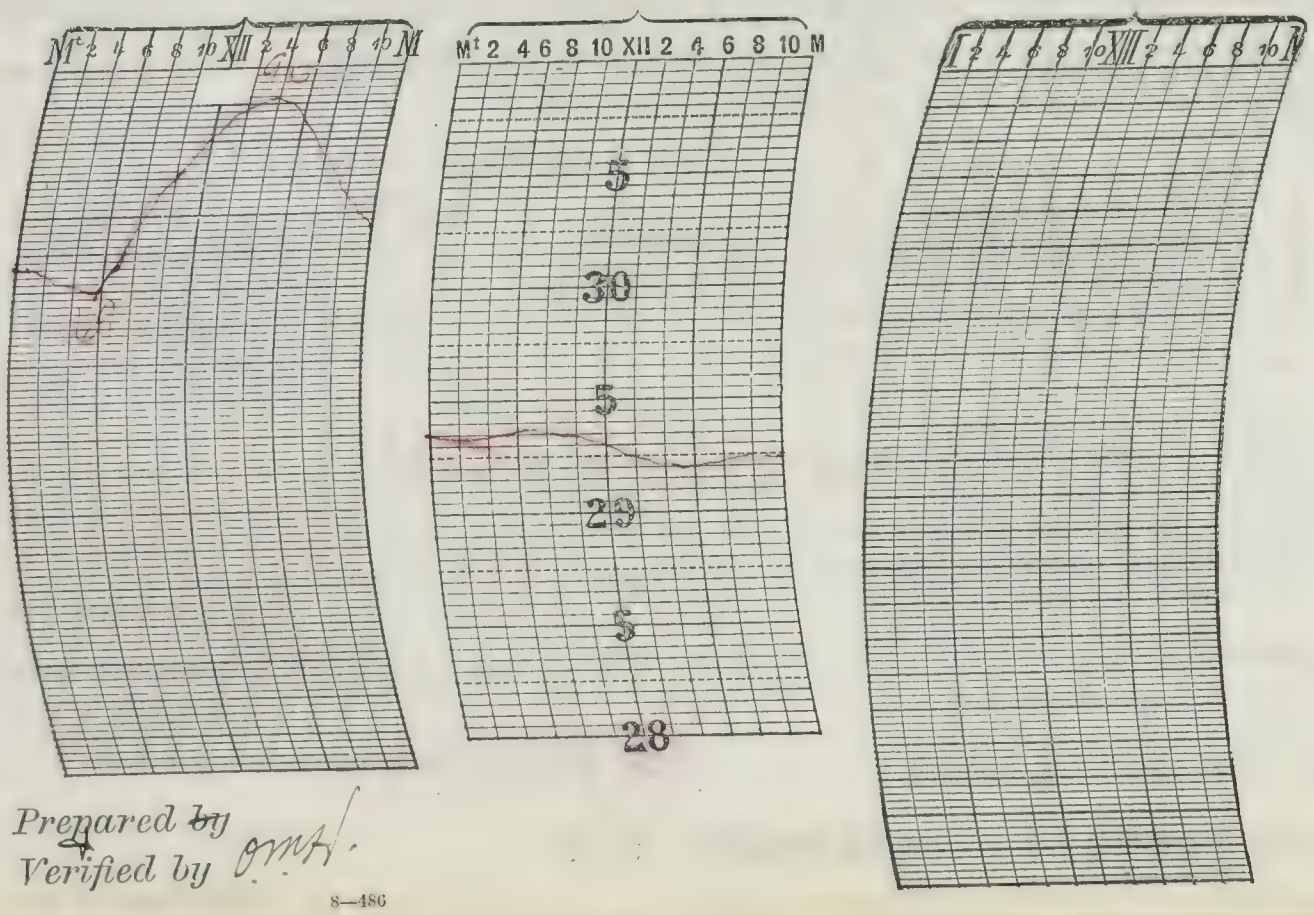
Maximum velocity,	Direction,	Time.
16	SW	9:15 a

Relative humidity, 73 a. m. p. m.

Reduced barometer, 29.91 a. m. p. m.

River gage, 12.6

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed, (Date) JUL 27 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	77	76	75	75	76	78	81	85	88	90	91	92	93	91	90	89	87	81	79	77	76	75	73
State of weather: Nature of precipitation and time of beginning and ending																R. 13. 3.19 RE 3.24								
Amounts of precipitation																T								
Cloudiness and other conditions	moon visible					Clear							Cloudy											
Sunrise: Time, Character	4.47 Clear																				Sunset: Time, Character	7.15 Cloudy		
Sunshine (in tenths of hours)					0.2 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0.2	0.1	0	0				
Wind direction	SW	SW	SW	W	SW	W	W	NW	N	N	N	NW	NW	N	N	N	NE	NE	NE	E	E	NE	NE	E
Wind movement	9	8	8	7	5	6	5	5	5	4	5	5	7	8	7	6	8	9	8	5	5	3	6	6
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
93	73	83	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Partly C. Moon phase.

Actual sunshine, hours, 10.3

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 71

Prevailing direction, N

Total movement, 150

Average hourly velocity, 6.2

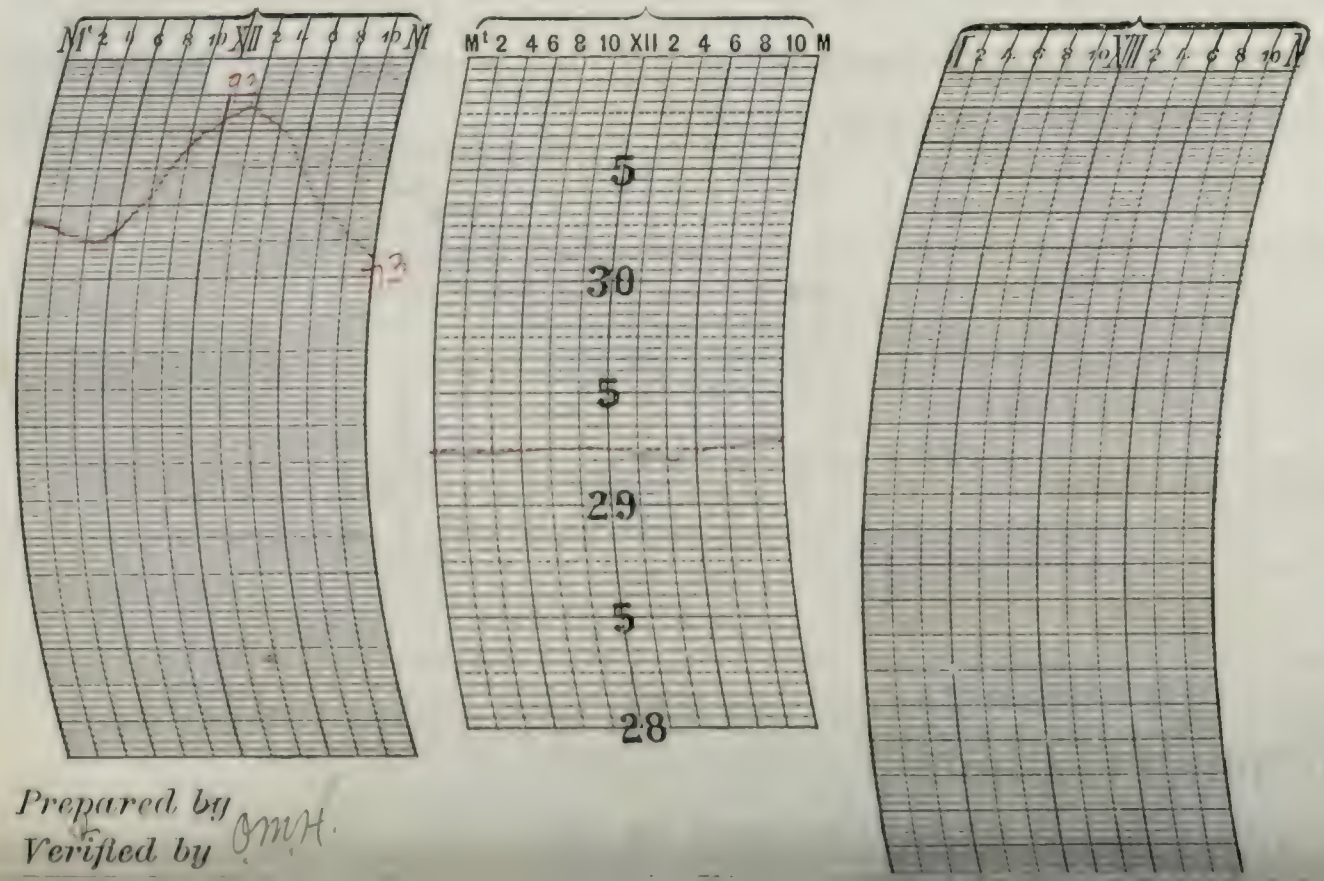
Maximum velocity,	Direction,	Time.
11	NE	5.21 p

Relative humidity, 77 a. m. p. m.

Reduced barometer, 29.70 a. m. p. m.

River gage, 12.4 ft

NOTES.



Prepared by

Verified by OMH.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) JUL 28 1910, 19

Time (local standard), 76 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	71	68	66	65	66	68	70	73	77	79	80
Nature of precipitation and time of beginning and ending			R.B. 2.08	--	RE Wia							
Amounts of precipitation			.04	T	.02							
Cloudiness and other conditions	moon obscured, Cloudy								Pt. Cldy.			
Sunrise: Time, 4:45; Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0.1	0.4	0.9	1.0	0.9
Wind direction	NE	NE	W	SW	SE	S	S	SE	S	SW	SW	SW
Wind movement	4	3	10	5	5	2	3	3	2	5	8	9

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	81	80	78	75	74	74	74	74	74	73	73	73
Nature of precipitation and time of beginning and ending				R.B. 3.33	RE 4.46	R.B. 6.27 RE 5.50						
Amounts of precipitation				T	.02	.01						
Cloudiness and other conditions	Cloudy											
Sunset: Time, 7:17; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.9	0.1	0	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	S	S	S	S	S	SE
Wind movement	10	11	11	9	6	3	3	1	1	1	2	3

State of weather.

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	65	74	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .48 ins.; to 7 p. m., .63 ins.

Total precipitation, midnight to midnight, 2.1 inches.

Character of day, Cloudy 8 Moon phase,

Actual sunshine, hours, 5.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 38

Prevailing direction SW

Total movement, 120

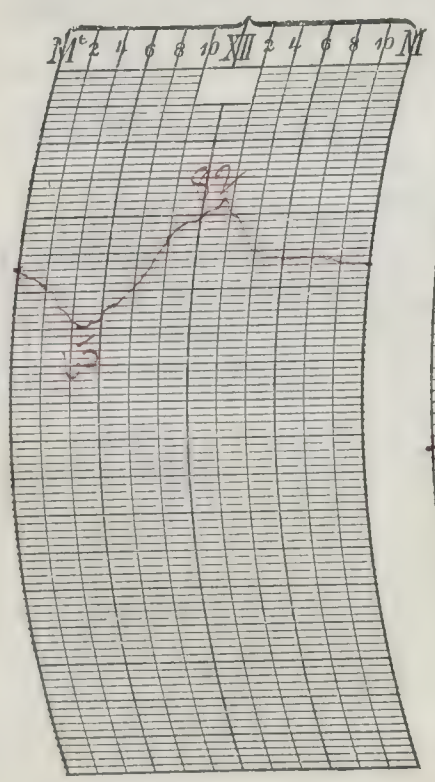
Average hourly velocity, 5.0

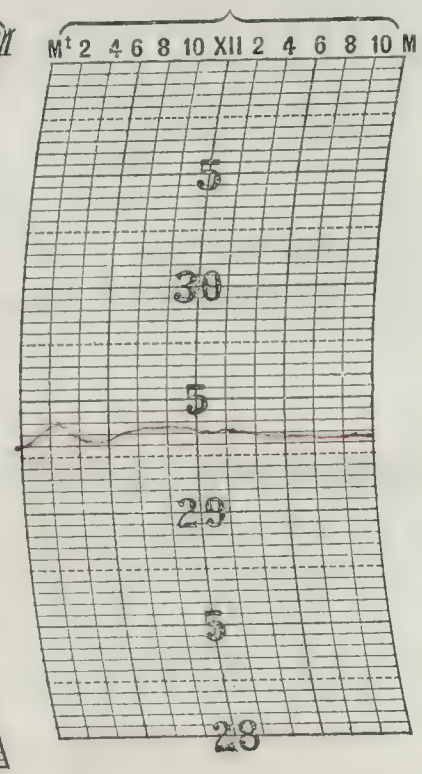
Maximum velocity,	Direction,	Time.
14	SW	1:56 p.

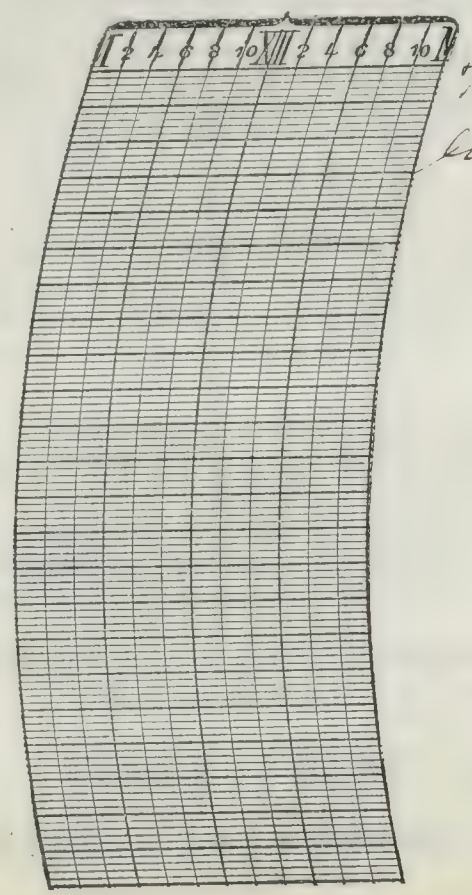
Relative humidity, 81 a. m. p. m.

Reduced barometer, 29.87 a. m. p. m.

River gage, 12.4 on Stand.







NOTES.

Thunderstorm: First thunder heard at 2.00 a.; time of last thunder unknown; the storm came from west.

Prepared by
Verified by G.W.K.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) [illegible], (Date) JUL 29 1910, 190

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	72	72	73	73	73	74	78	80	83	86
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Moon obscured											
Sunrise: Time, Character,	4.42 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.6	1.0
Wind direction	SE	SE	SE	S	S	S	S	S	SE	SW	W	NW
Wind movement	1	2	2	2	2	1	2	3	1	–	2	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	90	92	92	95	94	90	86	81	79	76	72	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, Character,									7.16 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.5	0	0				
Wind direction	NW	NW	NE	N	NW	NW	W	NW	W	W	W	NW
Wind movement	6	6	7	6	6	5	6	6	5	6	5	6

Maximum velocities (exceeding 15 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
95	70	82	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly Cloudy. Moon phase, ☾ 4.9 3:30 a.

Actual sunshine, hours, 7.9

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 55

Prevailing direction, NW

Total movement, 96

Average hourly velocity, 4.0

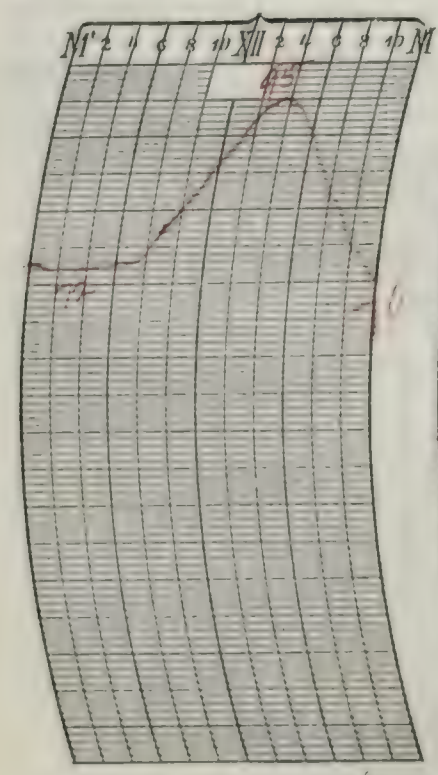
Maximum velocity.	Direction.	Time.
10	NW	2:15 p

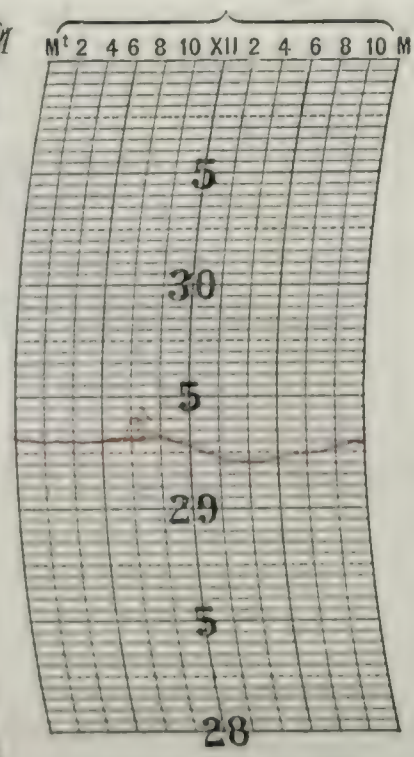
Relative humidity, 91 a. m. p. m.

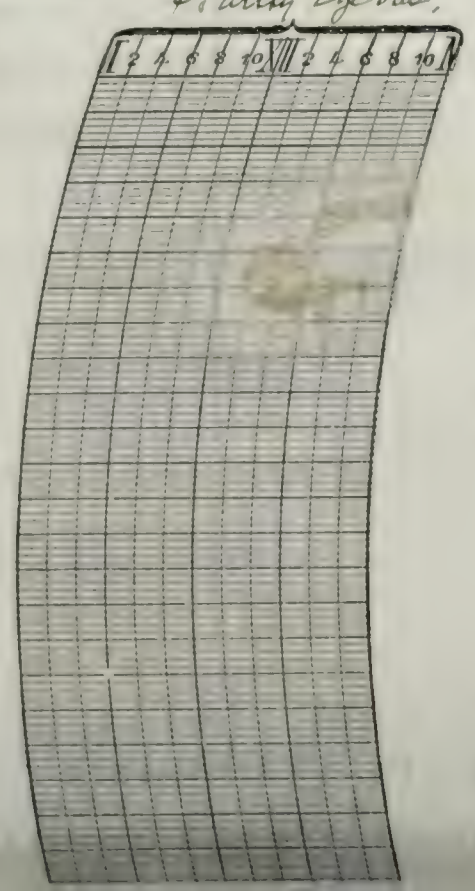
Reduced barometer, 29.86 a. m. p. m.

River gage, 12.4 on Stand.

State of weather:







NOTES.

Prepared by
Verified by

Form No. 1011 Rev. 1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) JUL 30 1910, 19

Time (local standard), 5th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	65	64	64	65	68	73	77	79	81	82
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible				Clear							
Sunrise: Time, Character,	4.50 Clear											
Sunshine (in tenths of hours)					.17 0	.10 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	N	N	N	N	N	N	NW	NW
Wind movement	4	6	6	7	9	7	9	9	10	8	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	84	85	85	85	84	79	74	71	68	67	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, Character,									7.15 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.75 0				
Wind direction	NW	NW	NW	NW	N	N	N	NE	E	E	E	E
Wind movement	9	9	10	11	9	7	6	7	7	7	3	2

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	64	74	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 14.4

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 180

Average hourly velocity, 7.5

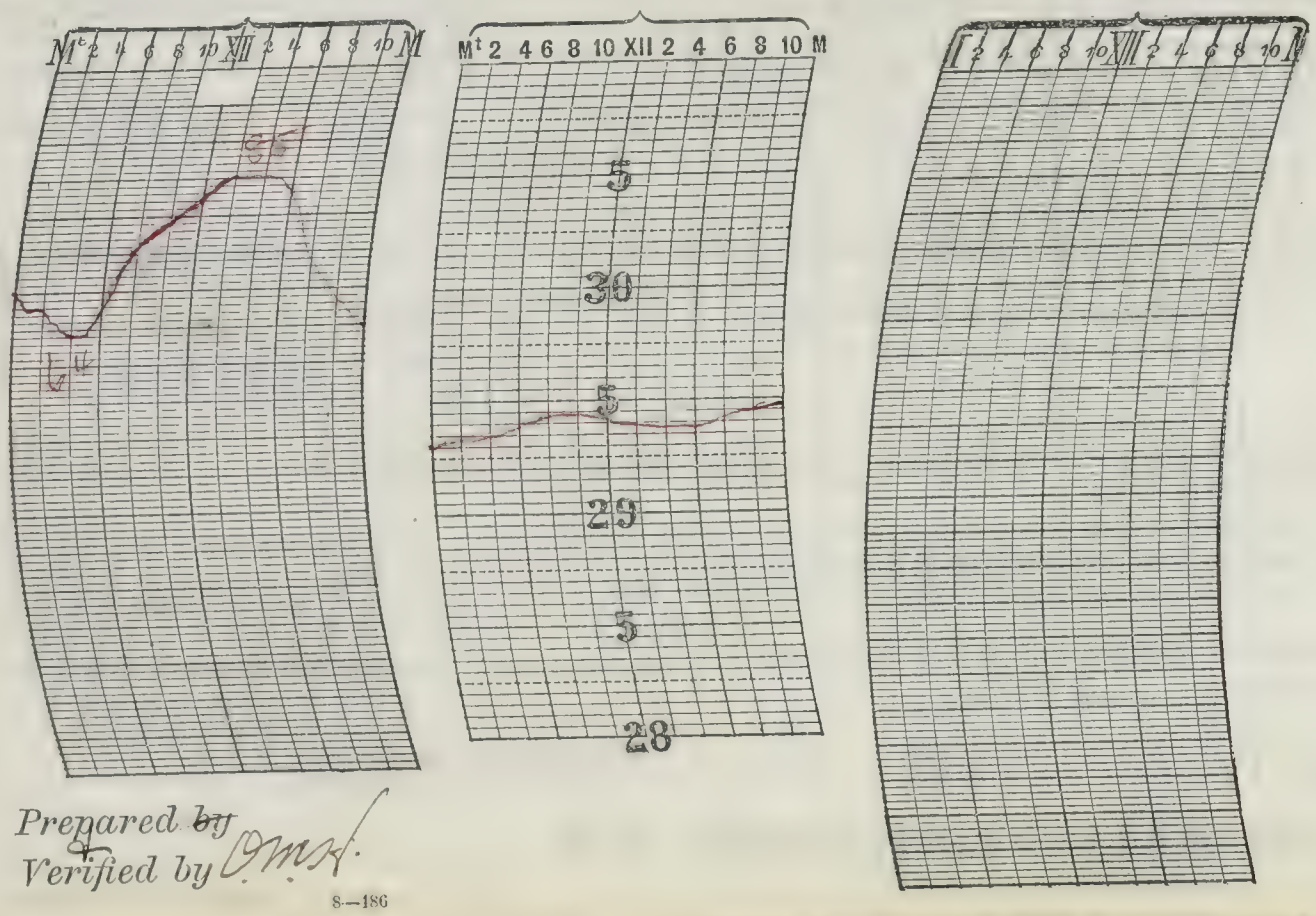
Maximum velocity,	Direction,	Time.
14	N	2:47 p.

Relative humidity, 59 a. m. p. m.

Reduced barometer, 29.96 a. m. p. m.

River gage, 12.4 on Stand.

NOTES.



Prepared by
Verified by O. M. S.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Sunday, (Date) JUL 31, 1910, 190

Time (local standard) 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	61	59	58	60	62	68	72	76	78	80	82	84	84	84	84	84	82	77	73	72	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Moon visible, Clear												Clear											
Sunrise: Time 4.51, Character, Clear																					Sunset: Time 7.14, Character, Clear			
Sunshine (in tenths of hours)					1.0	1.0	1.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	0.3				
Wind direction	E	E	E	E	0	E	E	E	E	E	SE	SE	S	W	S	SW	SW	SW	SW	SW	SW	E	SE	E
Wind movement	3	2	2	1	0	3	2	4	6	5	5	4	4	4	4	4	3	4	3	2	3	2	3	4
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	83	58	72	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ...

Actual sunshine, hours, 14.4

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 100

Prevailing direction, E

Total movement, 75

Average hourly velocity, 3.1

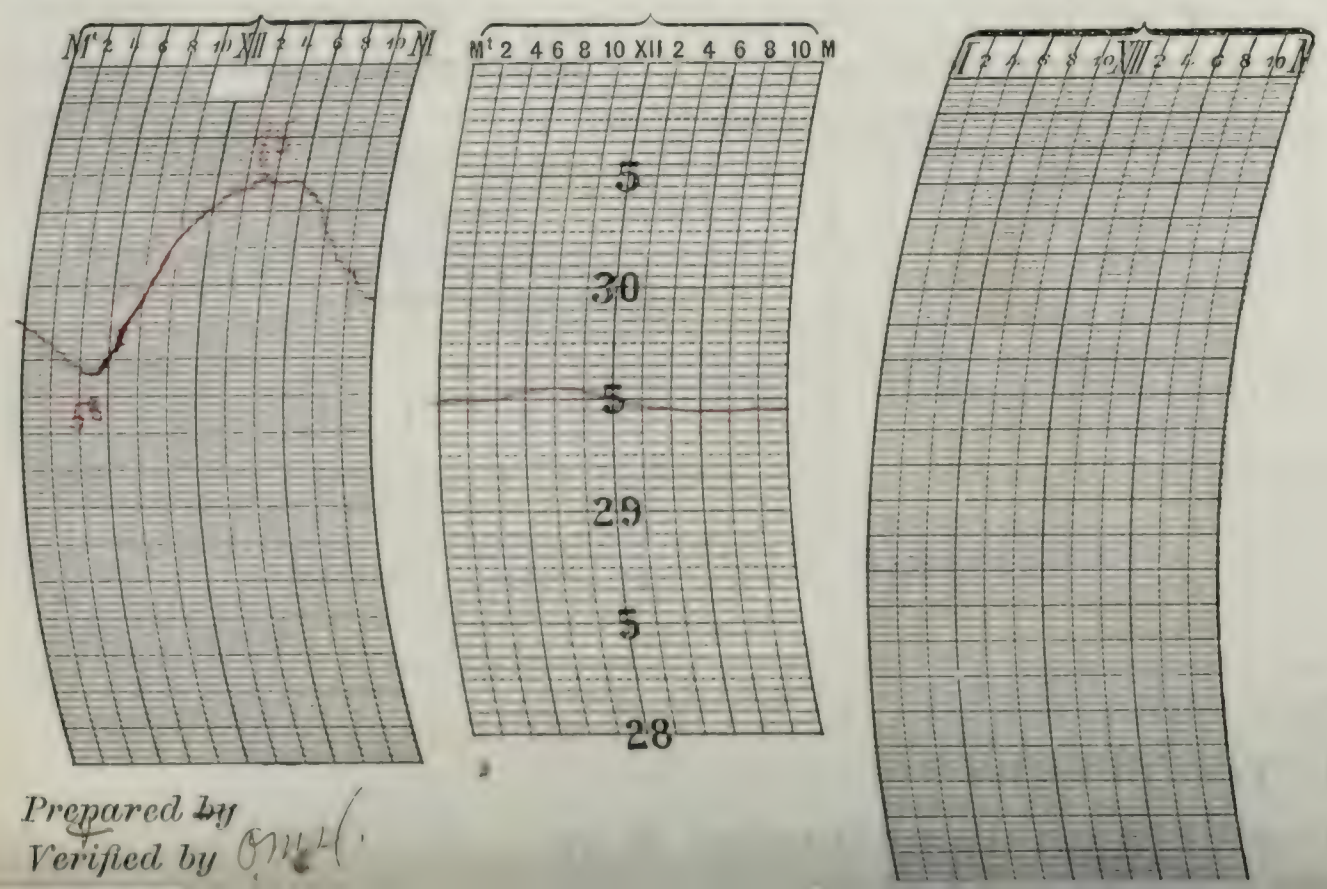
Maximum velocity,	Direction,	Time.
7	SW	5.16 p

Relative humidity, 82 a. m. ..... p. m.

Reduced barometer, 30.11 a. m. ..... p. m.

River gage, 12.3 Falling

NOTES.



Prepared by
Verified by O.M.L.

Form No. 1014—Mo'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) AUG 1 1910, 19

Time (local standard), P. mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	65	65	66	69	70	69	75	81	86
Nature of precipitation and time of beginning and ending								RB 7.07 RE 7:11				
Amounts of precipitation								T.				
Cloudiness and other conditions	← Intermittent moonlight.											
	← Cloudy											
Sunrise: Time, Character,	4.52 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0.1	0.2	1.0
Wind direction	S	S	SW	SW	SW	SW	SW	NE	E	SE	SE	SW
Wind movement	4	5	6	3	4	5	6	6	6	5	8	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	88	91	90	91	91	89	87	84	82	80	75	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											
	← Cldy											
	Clear											
Sunset: Time, Character,										7:17 Cloudy		
Sunshine (in tenths of hours)	1.0	1.0	0.8	0.5	1.0	0.5	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	19	15	17	15	16	14	13	11	8	7	7	6
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

* Eye obs. † Partly by Eye.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	64	75	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt Cldy. 6, Moon phase,

Actual sunshine, hours, 6.1

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 43

Prevailing direction SW

Total movement, 226

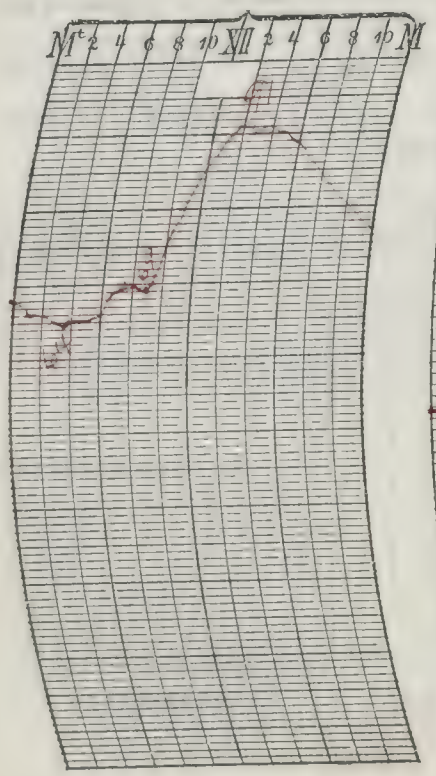
Average hourly velocity, 9.2

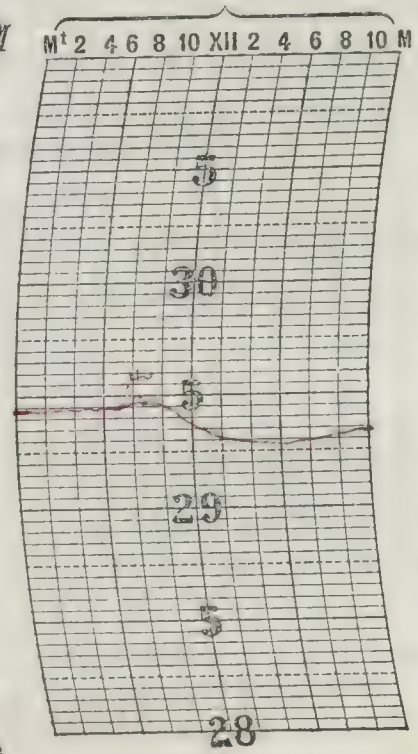
Maximum velocity,	Direction,	Time.
21	SW	12:42 p.

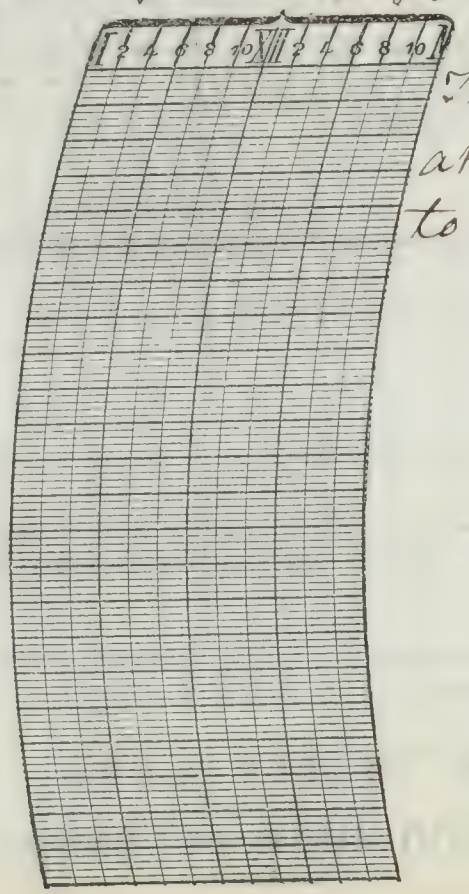
Relative humidity, 73 a. m. p. m.

Reduced barometer, 30.01 a. m. p. m.

River gage, 12.3 m Stand.







NOTES.

Thunderstorm: First thunder heard at 6.44 p.; last at 6.58 p.; the storm came from west and passed to north of Station, without rain.

Prepared by
Verified by C.W.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) AUG 2 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	75	73	72	70	67	69	73	77	81	85	88
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Faint moonlight			Pt. Cldy							
Sunshine (in tenths of hours)					.17	1.0	1.0	.03	0.1	0.8	1.0	1.0
Wind direction	W	W	W	W	W	NE	NE	NE	E	E	E	SE
Wind movement	4	2	3	1	2	4	6	4	4	3	4	3

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	90	92	92	91	91	83	81	79	76	75	75	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy				Cloudy		Pt. Cldy		Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.9	0.1	1.6	0.1	0.2	0	1.0	.18		
Wind direction	S	SE	S	SW	SW	SW	E	E	E	SW	SW	SW
Wind movement	4	3	4	6	8	6	6	4	3	5	4	6

Sunrise: Time, 4:53 Character, Clear

Sunset: Time, 7:11 Character, Clear

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	67	80	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase, 2

Actual sunshine, hours, 10.4

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 73

Prevailing direction, E - SW

Total movement, 176

Average hourly velocity, 14.0

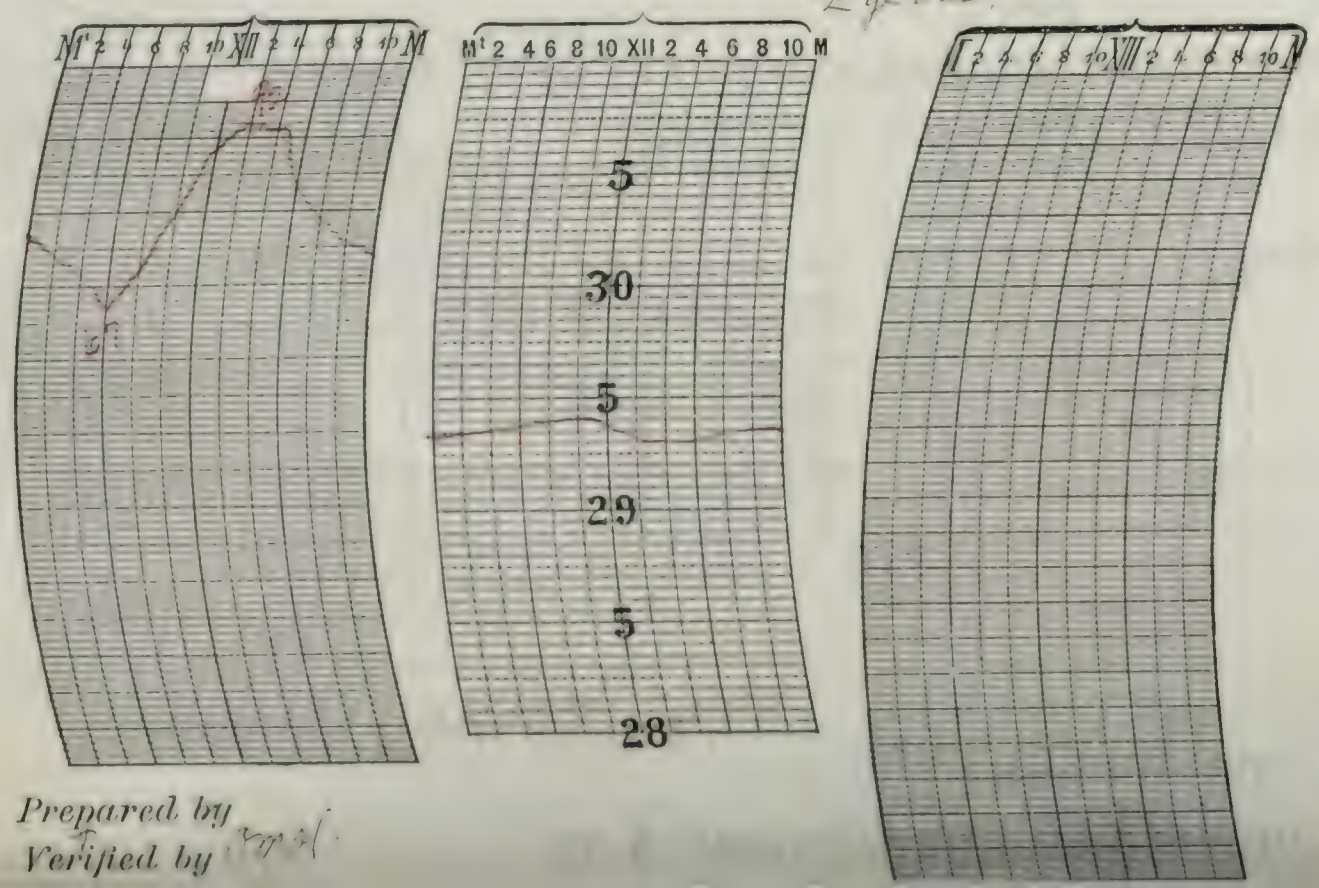
Maximum velocity, 9 Direction, SW Time, 4:44

Relative humidity, 85 a. m. _____ p. m.

Reduced barometer, 29.96 a. m. _____ p. m.

River gage, 13.2 Falling

NOTES.



Prepared by

Verified by

Form No. 1014—Mot'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

AUG 3 1910

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) ....., 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	71	70	70	70	71	72	70	69	71	73	78
Nature of precipitation and time of beginning and ending						RB 0.45 RLE 5.50		RB 1.15	--	RLE 9.10		
Amounts of precipitation						T		.15	.06	.01		
Clouds and other conditions	moon obscured					Cloudy						
Sunrise: Time, Character,	4:54 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	1.0
Wind direction	W	W	SW	SW	SW	SW	SW	W	SW	SW	SW	SW
Wind movement	6	3	3	4	3	3	5	6	9	8	9	11

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	81	84	85	87	87	85	83	80	77	75	74	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Clouds and other conditions	Clear								no moon			
Sunset: Time, Character,									7:10 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.6	0.2	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	12	10	11	11	12	10	9	9	8	7	10	8

Maximum	Minimum	Mean	Normal
87	69	78	75

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .22 ins.

Total precipitation, midnight to midnight, .22 inches.

Character of day, Pt. Cldy. Moon phase, ...

Actual sunshine, hours, 7.6

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 53

Prevailing direction SW

Total movement, 187

Average hourly velocity, 7.8

Maximum velocity,	Direction,	Time.
17	SW	11:50 a.

Relative humidity, 85 a. m. ..... p. m.

Reduced barometer, 29.87 a. m. ..... p. m.

River gage, 12.2 on Stand.

State of weather.

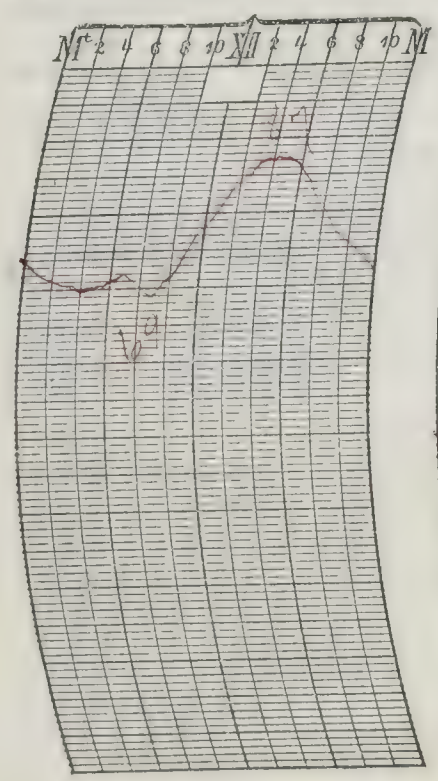
Sunrise: Time, Character,

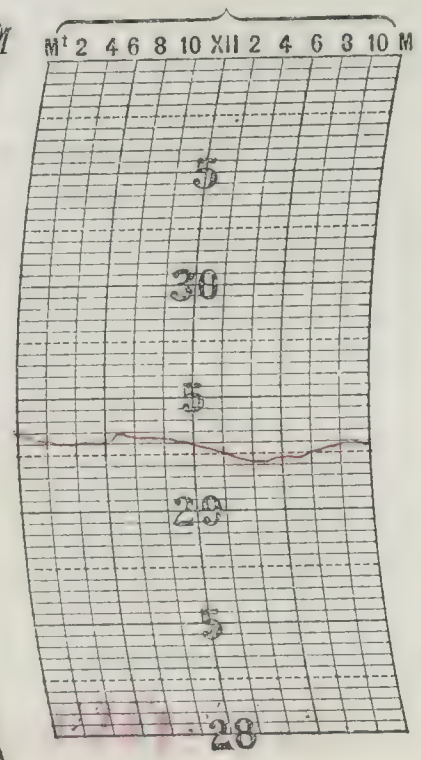
Sunset: Time, Character,

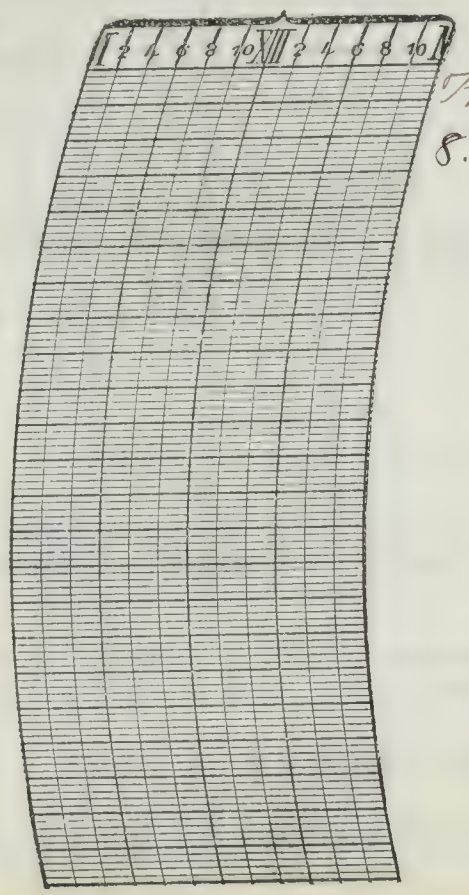
Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Thunderstorm:- First thunder heard at 6:55 a.; last at 8.20 a.; the storm came from west.

Prepared by

Verified by OMK

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) AUG 11 1910, 190

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	67	65	65	66	68	71	73	75	78	79	80	80	81	81	80	77	72	70	67	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																					no moon			
Cloudiness and other conditions	←				Clear							→	←			Clear								→
	Sunrise: Time, 4.55 Character, Clear																				Sunset: Time, 7.09 Character, Clear			
Sunshine (in tenths of hours)					.08 0	1.0 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.15 0				
Wind direction	W	W	W	W	N	N	W	N	NW	W	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	7	9	8	6	7	6	9	11	13	11	12	13	15	14	12	11	11	8	5	4	3	3	2	3
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	64	72	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear! Moon phase,

Actual sunshine, hours, 14.2

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 205

Average hourly velocity, 8.5

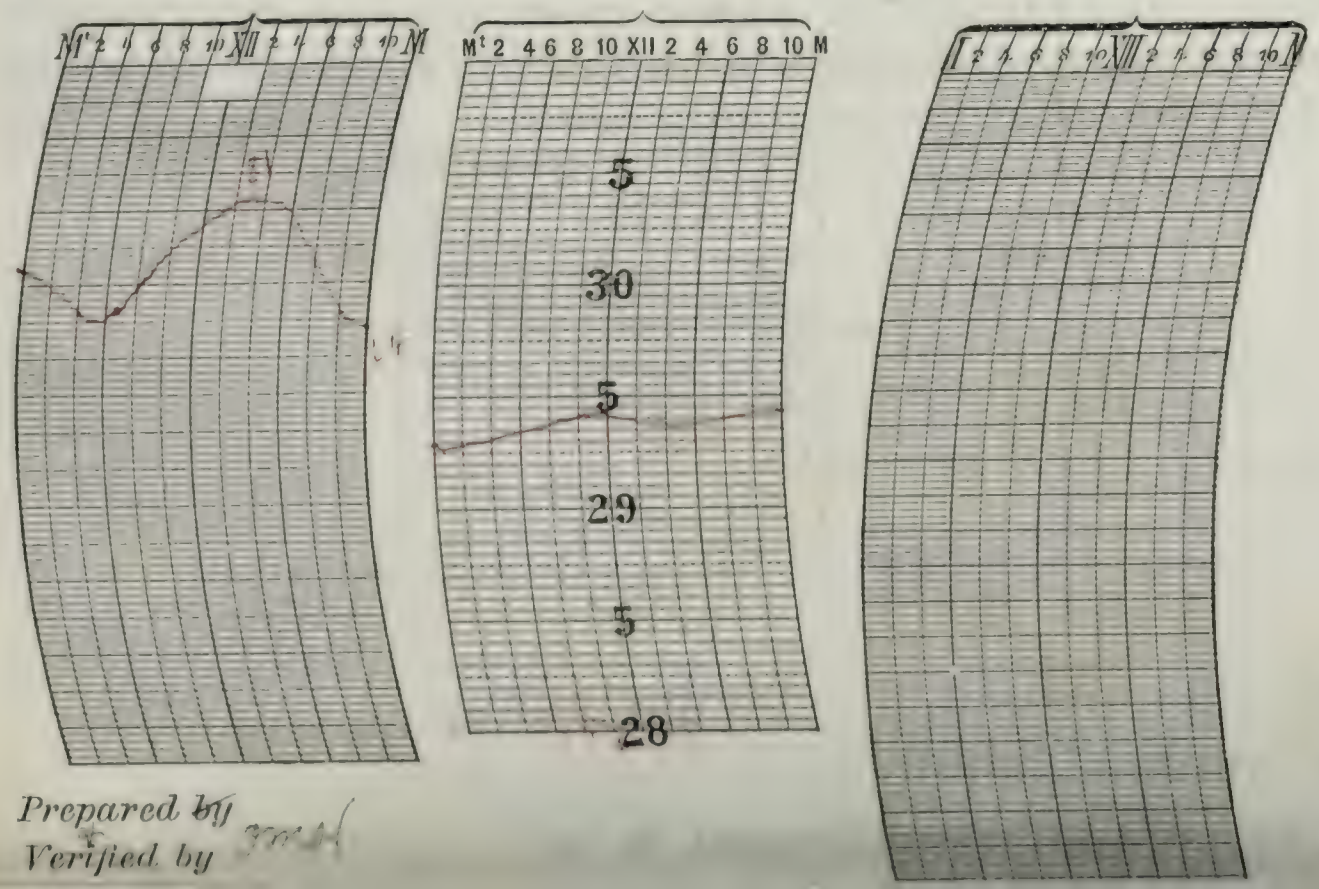
Maximum velocity,	Direction,	Time.
17	NW	1.58

Relative humidity, 68 a. m. p. m.

Reduced barometer, 29.91 a. m. p. m.

River gage, 12.2 Overflow

NOTES.



Prepared by

Verified by

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) AUG 5 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	60	58	55	54	57	60	65	72	75	77	78
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)					.07	1.0 0	0.4 .6	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	NW	NW	N	N	NW	NW	NW
Wind movement	2	2	1	1	2	1	1	2	4	6	9	8

Sunrise: Time, 4:56; Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	80	81	81	82	81	79	76	72	69	64	63	62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy				Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.4 .6	1.0 0	.3 0				
Wind direction	N	N	N	N	N	N	N	N	NW	NW	N	W
Wind movement	7	6	7	8	7	6	4	3	2	1	2	1

Sunset: Time, 7:08; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	82	53	68	74

Total depth of snow for 24 hours ending 7 p. m., ____ inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear? Moon phase, ● New 12:32 a.

Actual sunshine, hours, 14.2

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 100

Prevailing direction, W

Total movement, 93

Average hourly velocity, 3.9

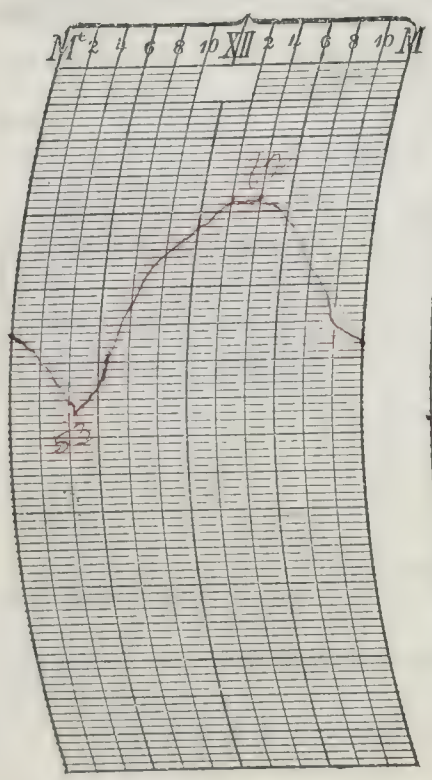
Maximum velocity,	Direction,	Time.
12	NW	10:10 a.

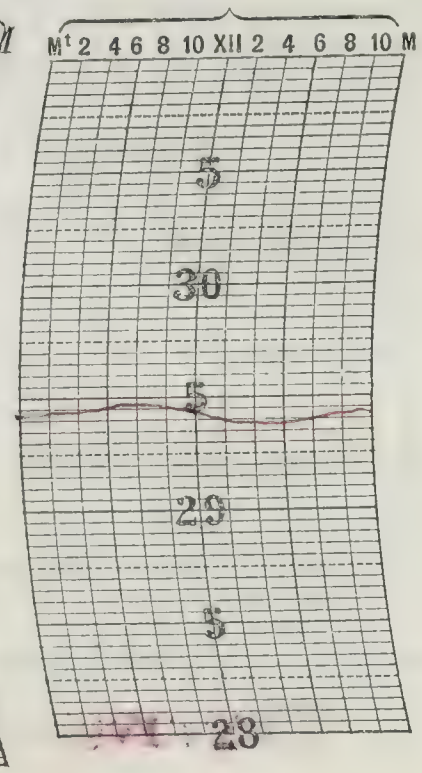
Relative humidity, 75 a. m. ____ p. m.

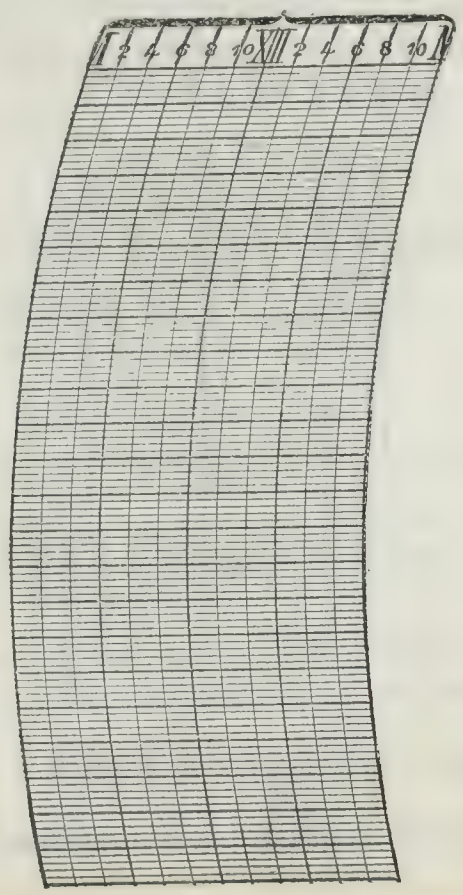
Reduced barometer, 30.01 a. m. ____ p. m.

River gage, 12.1. Falling.

NOTES.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) AUG 1 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	57	56	55	54	56	59	64	75	79	82	83	84	85	85	84	83	82	75	75	73	72	69	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear										Pt. Cldy		Cloudy											
Sunshine (in tenths of hours)																								
Wind direction	W	O	W	W	W	O	W	W	W	SE	SE	SE	SE	W	SW	SW	SW	SW	SW	SW	E	E	E	E
Wind movement	2	0	1	1	1	0	1	1	3	5	5	4	5	4	5	3	2	2	2	4	5	5	4	4
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 4:57; Character, Clear

Sunset: Time, 7:07; Character, Cloudy

no moon

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	54	71	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase.

Actual sunshine, hours, 16.6

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 75

Prevailing direction, W

Total movement, 69

Average hourly velocity, 2.9

Maximum velocity,	Direction,	Time.
7	E	7:45 p.

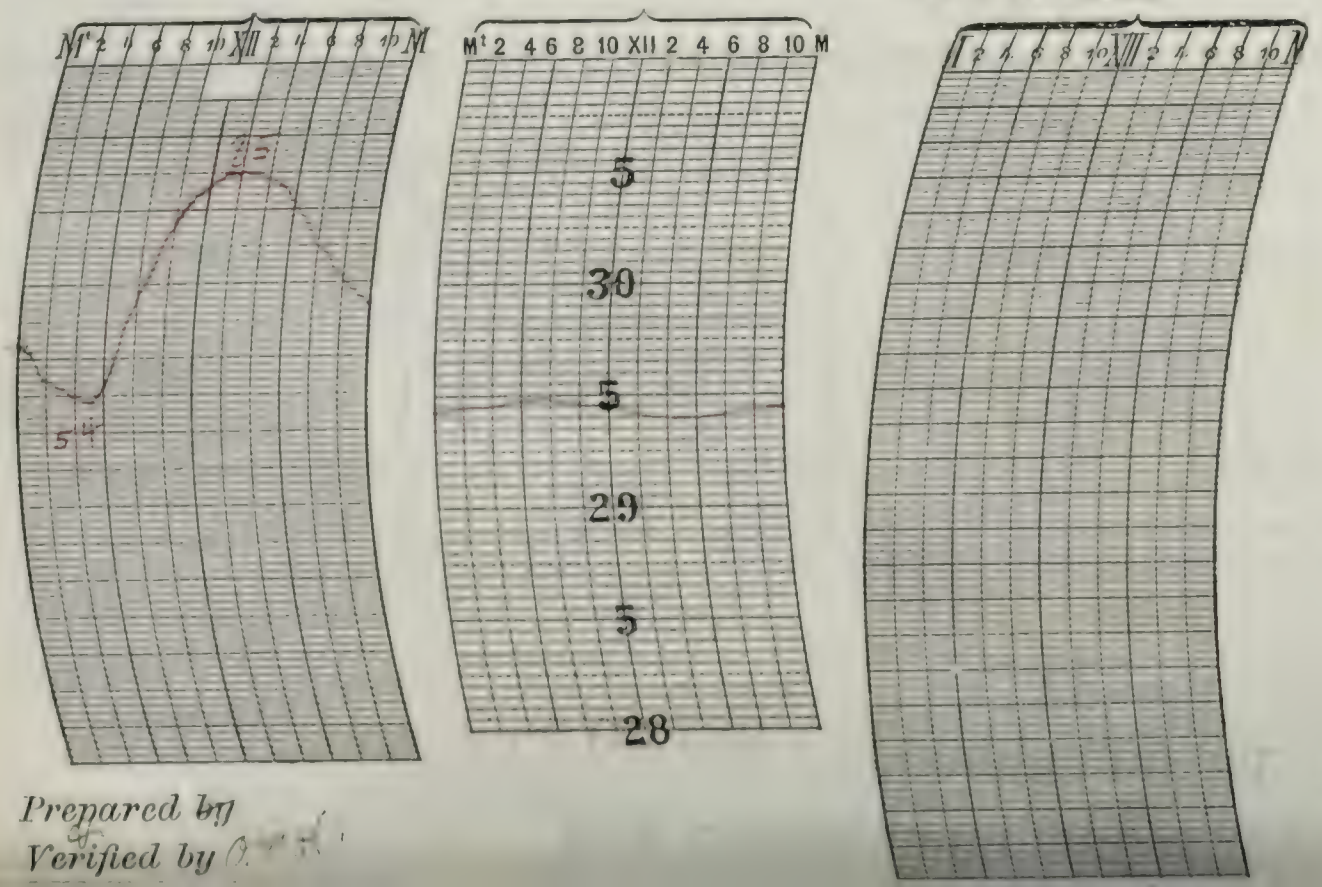
Relative humidity, 80 a. m. p. m.

Reduced barometer, 30.04 a. m. p. m.

River gage, 12.1 Falling.

x. Interpolated

NOTES.



Prepared by

Verified by

Form No. 1011—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wend, (Date) AUG 7 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	64	69	63	64	64	65	67	71	72
Nature of precipitation and time of beginning and ending					R.B. Ona, RE Ona.				R.B. Ona RE 8.30		R.B. 10.48	RE 11:38
Amounts of precipitation					.01				T		T	T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 4.58 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	E	E	E	E	NW	E	E	W	NW	W	NW	NW
Wind movement	5	4	3	3	2	2	2	4	4	4	6	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	73	74	77	77	78	74	71	69	65	64	63
Nature of precipitation and time of beginning and ending	RE 12.40											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy				Clear							
Sunset: Time, 7.06 Character, Clear												
Sunshine (in tenths of hours)	0	0.2	0.2	1.0	1.0	0.2	0	0				
Wind direction	NW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	6	6	5	5	5	5	4	4	4	3	4	4

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	62	70	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Pt. Cldy. Moon phase, moon visible clear

Actual sunshine, hours, 4.5

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 32

Prevailing direction, SW

Total movement, 99

Average hourly velocity, 4.1

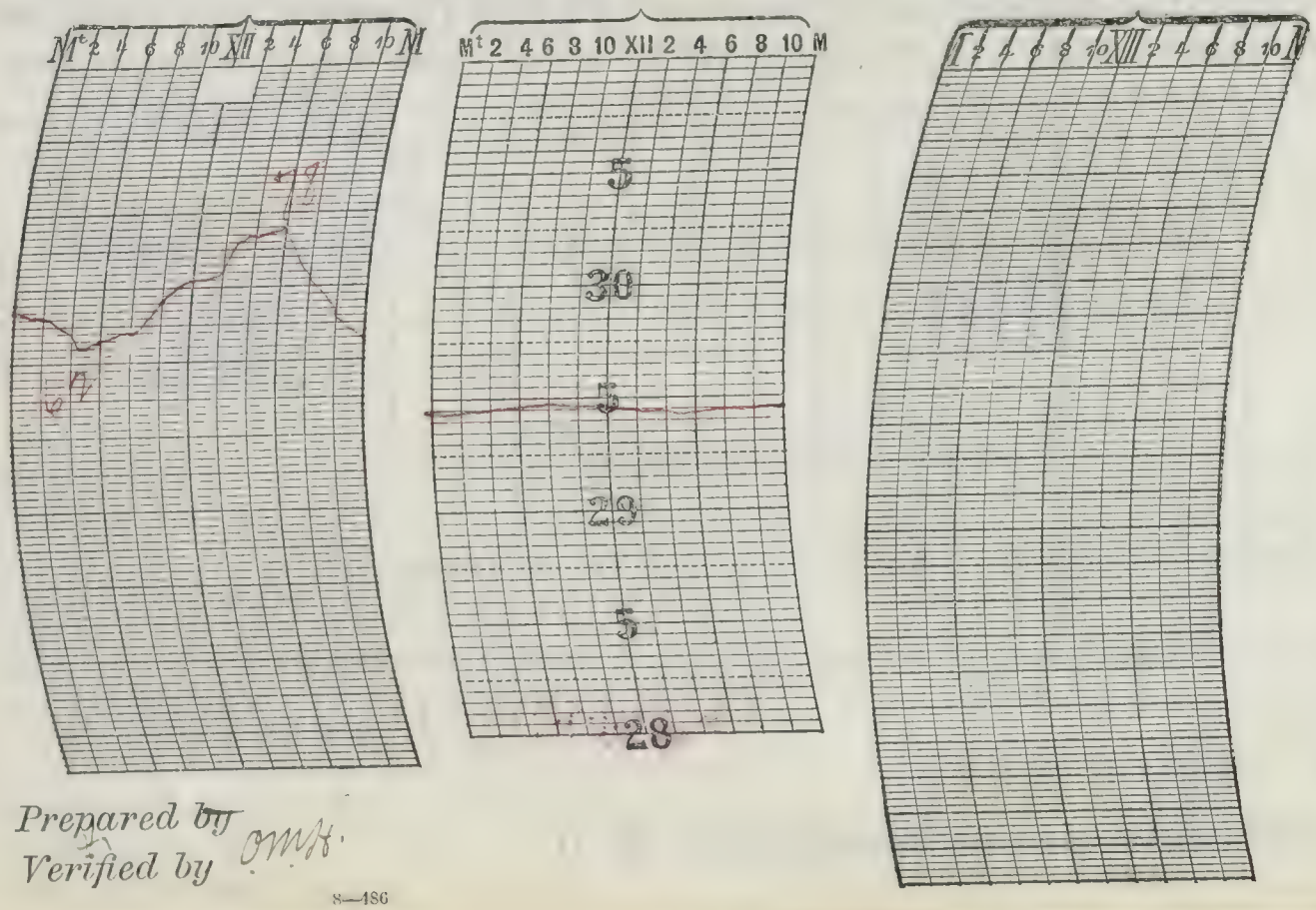
Maximum velocity,	Direction,	Time.
7	SW	1.40 p.

Relative humidity, 77 a. m. ____ p. m.

Reduced barometer, 30.02 a. m. ____ p. m.

River gage, 11.9 ft.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friend, (Date) AUG 5 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	62	62	61	61	61	65	69	74	77	81	82	83	84	85	83	81	79	75	75	73	71	70	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Cloudy						Moon Capella		Pt Cldy			
Sunrise: Time, 4.59 Character, Clear																					Sunset: Time, 7.04 Character, Cloudy			
Sunshine (in tenths of hours)					0.2 0	1.0 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0	0	0	0				
Wind direction	W	W	W	W	W	W	W	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	4	3	5	5	3	4	5	11	10	11	11	12	11	9	10	14	11	9	6	5	5	3	4	5
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	61	73	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy. Moon phase.

Actual sunshine, hours, 10.9

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 77

Prevailing direction, SW

Total movement, 1[illegible]

Average hourly velocity, [illegible]

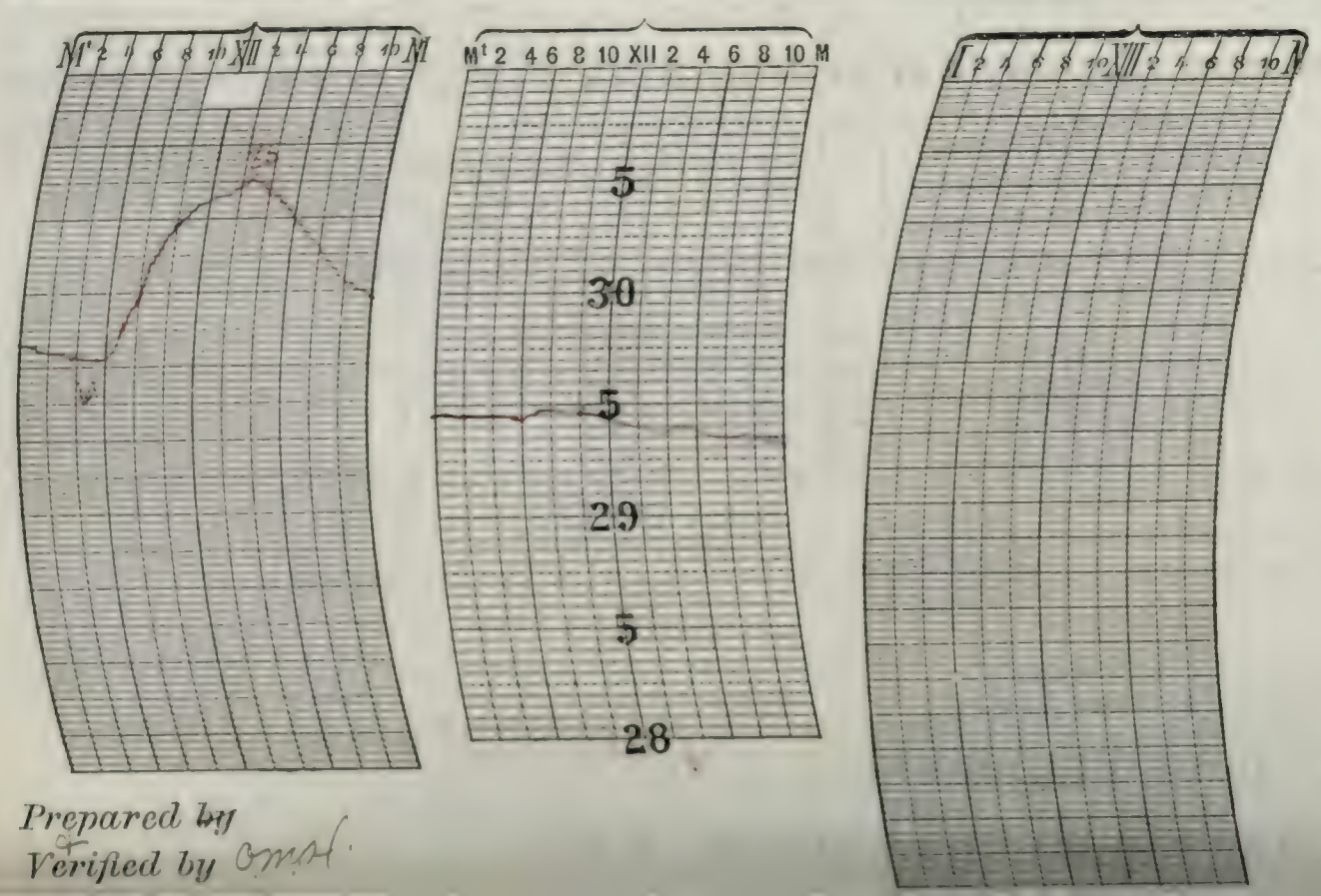
Maximum velocity,	Direction,	Time.
17	SW	[illegible]

Relative humidity, 88 a. m. p. m.

Reduced barometer, 30.03 a. m. p. m.

River gage, 11.0 on Stand.

NOTES.



Prepared by

Verified by Omsl.

Form No. 1011-Met. A.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) AUG 9 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	68	66	64	64	66	67	69	71	74	77	81	84	84	84	83	82	75	75	73	70	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																		moon	visible					
Cloudiness and other conditions	←		Cloudy									→	←		Clear									
Sunshine (in tenths of hours)	Sunrise: Time, 4.59; Character, Cloudy				0	0	0	0	0	0	0.2	0.5	1.0	1.0	1.0	1.0	0.9	1.0	0.2	0.5	Sunset: Time, 7.03; Character, Clear			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	7	8	5	2	2	3	5	9	11	9	10	10	11	14	15	15	14	12	8	7	8	8	6	7
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	64	74	74

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, P. Cdy. 5 Moon phase,

Actual sunshine, hours, 7.6

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 54

Prevailing direction W

Total movement, 286

Average hourly velocity, 8.6

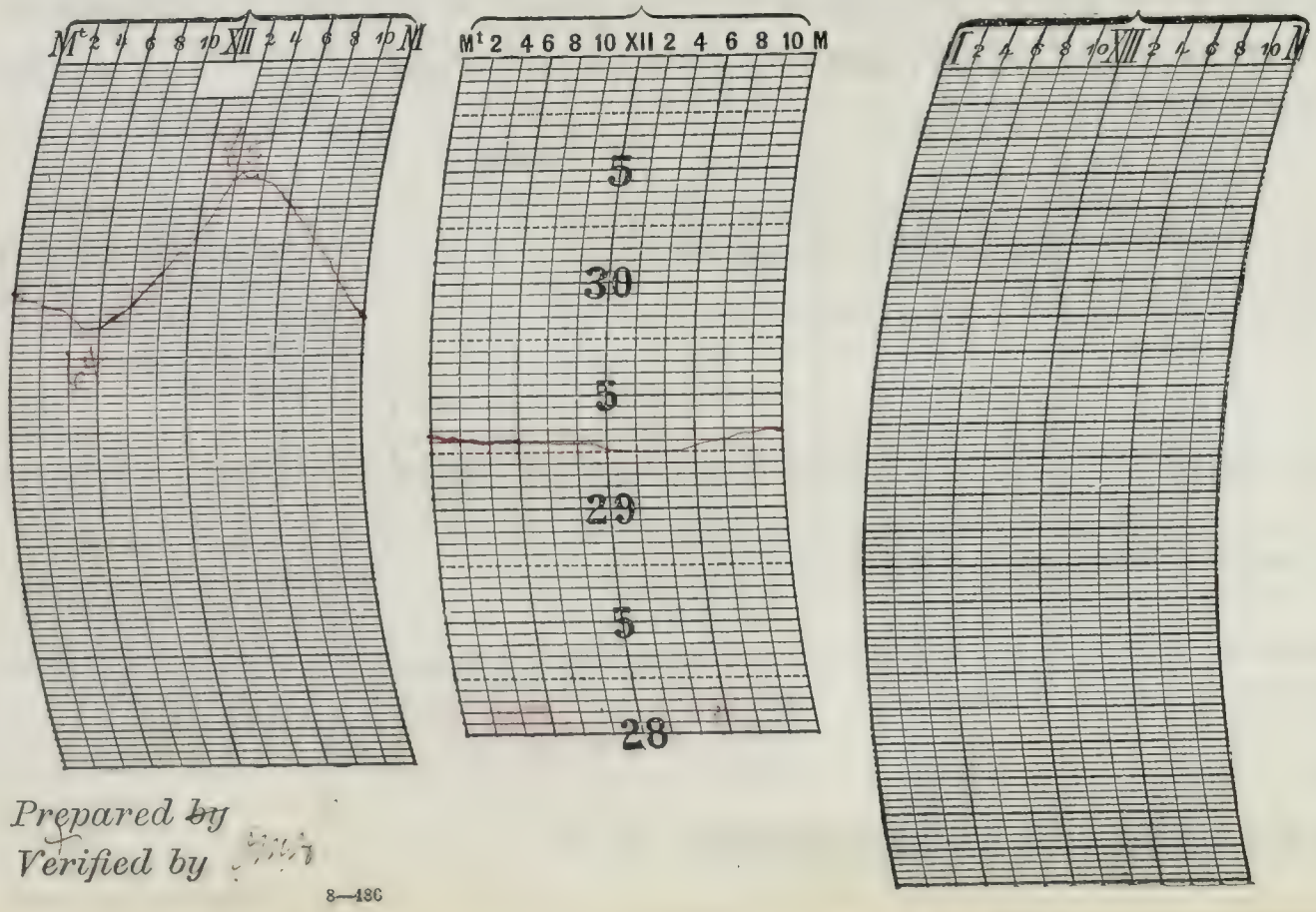
Maximum velocity,	Direction,	Time.
17	W	11:14 p.

Relative humidity, 89 a. m. p. m.

Reduced barometer, 29.86 a. m. p. m.

River gage, 12.6 R

NOTES.



Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) AUG 10 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	61	60	60	59	62	66	72	75	77	79
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear										Clear →	
Sunshine (in tenths of hours)	Sunrise: Time, 5.00 Character, Clear				0	1.00 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0
Wind direction	W	NW	W	W	W	W	W	W	SW	W	NW	W
Wind movement	7	8	6	4	5	5	6	6	4	6	8	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	81	82	83	83	82	80	75	71	69	68	65
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					moon visible							→
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	1.0	1.0	0.8 0.2	.03 .5	Sunset: Time, 7.02 Character, Clear			
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	10	8	9	8	8	4	1	9	3	3	3

Maximum velocities (exceeding 45 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	59	71	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase, -

Actual sunshine, hours, 13.5

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 93

Prevailing direction W

Total movement, 141

Average hourly velocity, 5.9

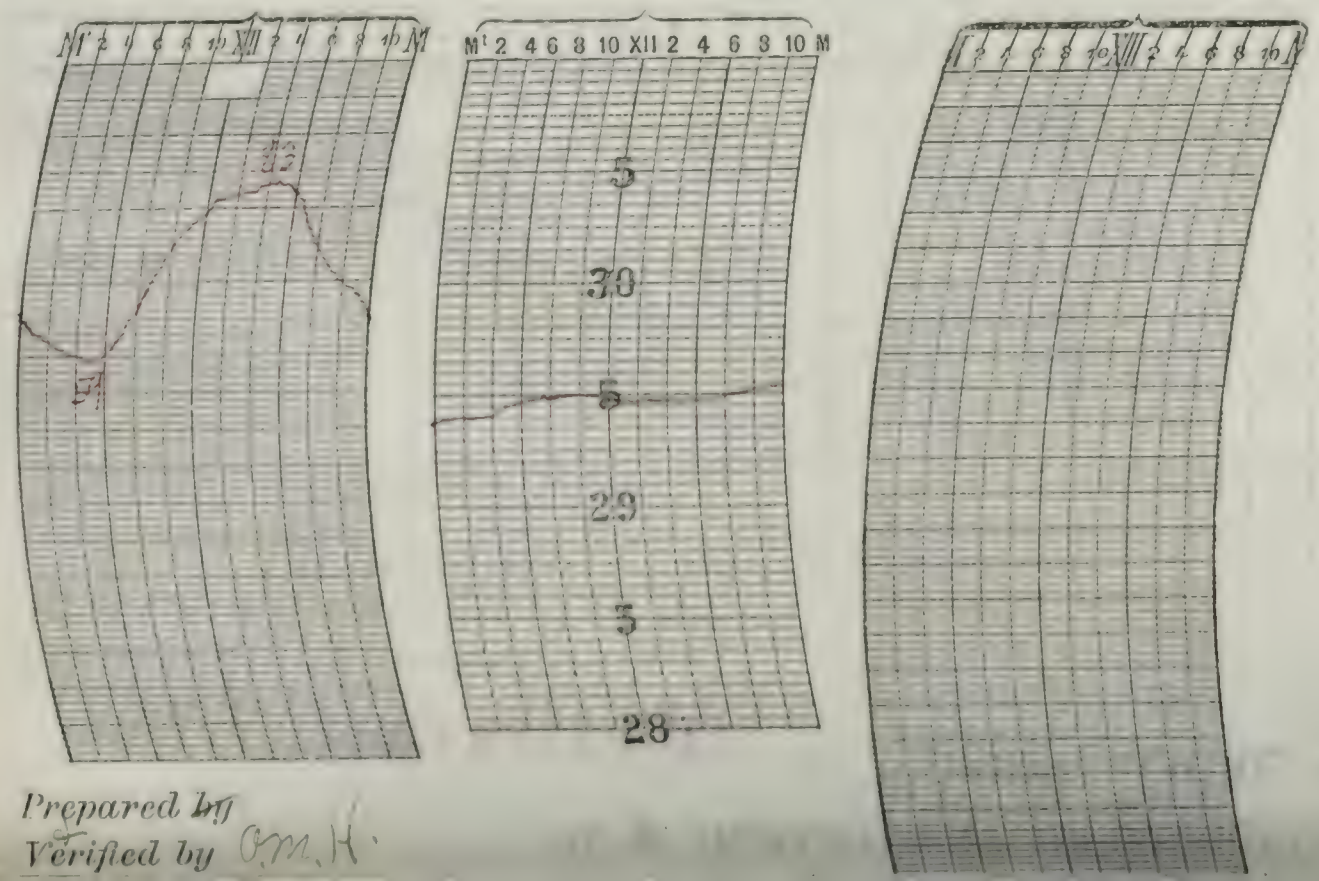
Maximum velocity,	Direction,	Time.
12	W	1.30 p.

Relative humidity, 72 a. m. ---- p. m.

Reduced barometer, 30.03 a. m. ---- p. m.

River gage, 4.9 ft

NOTES.



Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) AUG 11 1916, 19

Time (local standard), 90th mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	58	56	56	57	60	68	74	79	83	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear		→	←	Pt. Cldy		→	
Sunrise: Time, Character,	5.02 Clear											
Sunshine (in tenths of hours)						0.97	0.8 0.02	0.8	1.0	1.0	1.0	1.0
Wind direction	NE	NW	N	N	NE	NE	NE	NE	W	SW	SW	SW
Wind movement	2	2	1	3	2	1	1	2	2	4	5	7
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	86	86	87	87	86	82	78	75	73	72	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear							
Sunset: Time, Character,									7.00 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8	0.8 0.7	0.6 0.3	0				
Wind direction	SW	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW
Wind movement	6	7	7	5	2	3	2	5	3	4	2	1
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	88	56	72	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 3.6

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 57

Prevailing direction SW

Total movement, 79

Average hourly velocity, 3.3

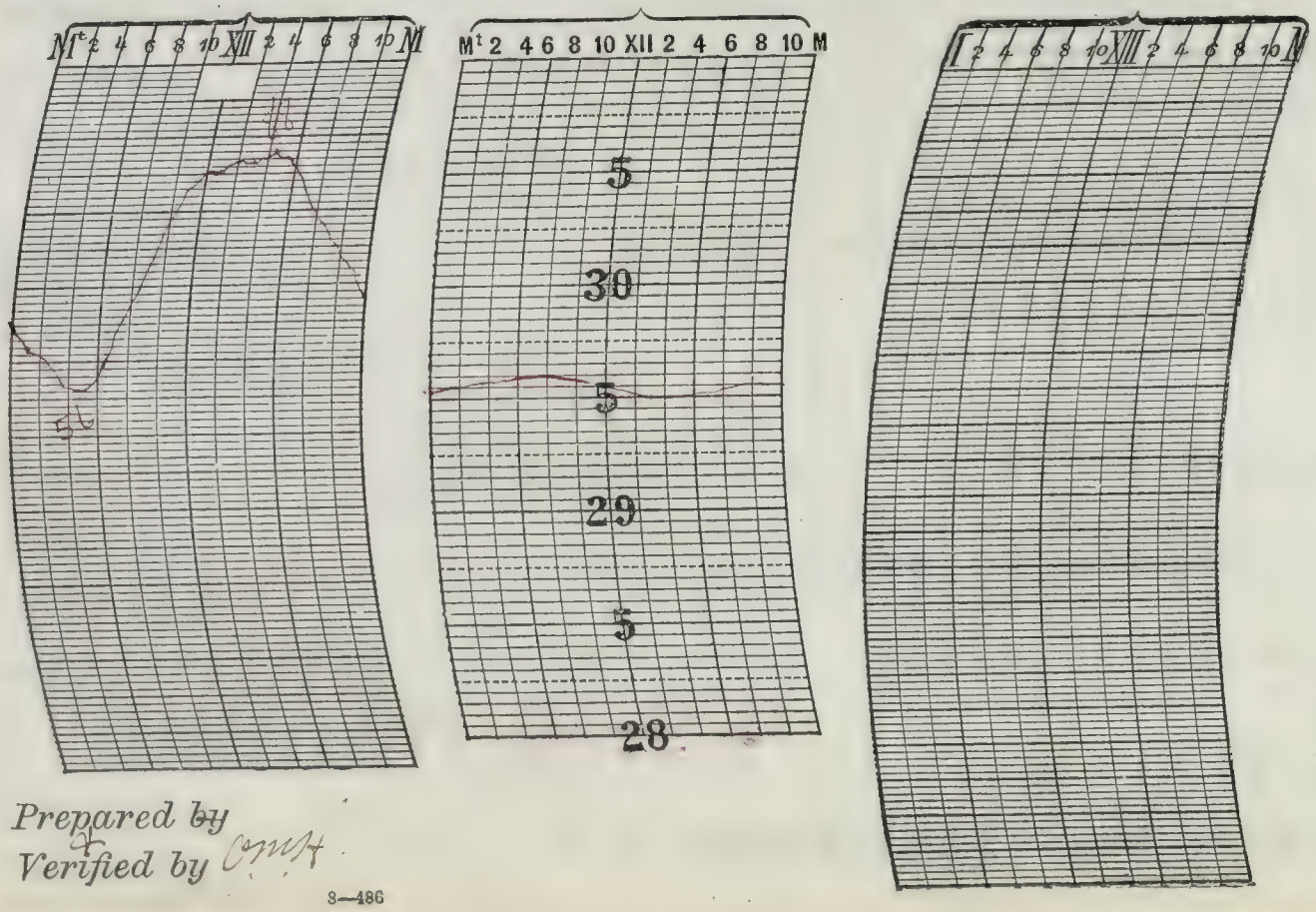
Maximum velocity,	Direction,	Time.
11	SW	11:26 a

Relative humidity, 79 a. m. p. m.

Reduced barometer, 30.16 a. m. p. m.

River gage, 4.9 Ft.

NOTES.



Prepared by
Verified by Cpm H

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) AUG 12 1910 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	67	61	60	60	61	63	70	77	81	83	85	86	87	88	87	86	85	82	78	76	75	73	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←					Clear						→	←					Clear.	moon visible					→
Sunrise: Time, Character,	5.03 Clear																				Sunset: Time, Character, 6.59 Clear			
Sunshine (in tenths of hours)						.95 0	1.0 0	.01 .09	1.0	1.0	1.0	1.0	1.0	1.0	.07	0.7	0.8	0.5 0.5	.98 0					
Wind direction	SW	SW	SW	SW	SW	N	O	N	N	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	1	1	2	1	2	1	0	2	2	6	7	7	6	5	6	6	7	7	3	4	3	3	2	2
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	60	74	73

Total depth of snow for 24 hours ending ___ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches. F. 0.01 %

Character of day, Clear Moon phase, ☽

Actual sunshine, hours, 13.1

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 96

Prevailing direction, SW

Total movement, 86

Average hourly velocity, 36

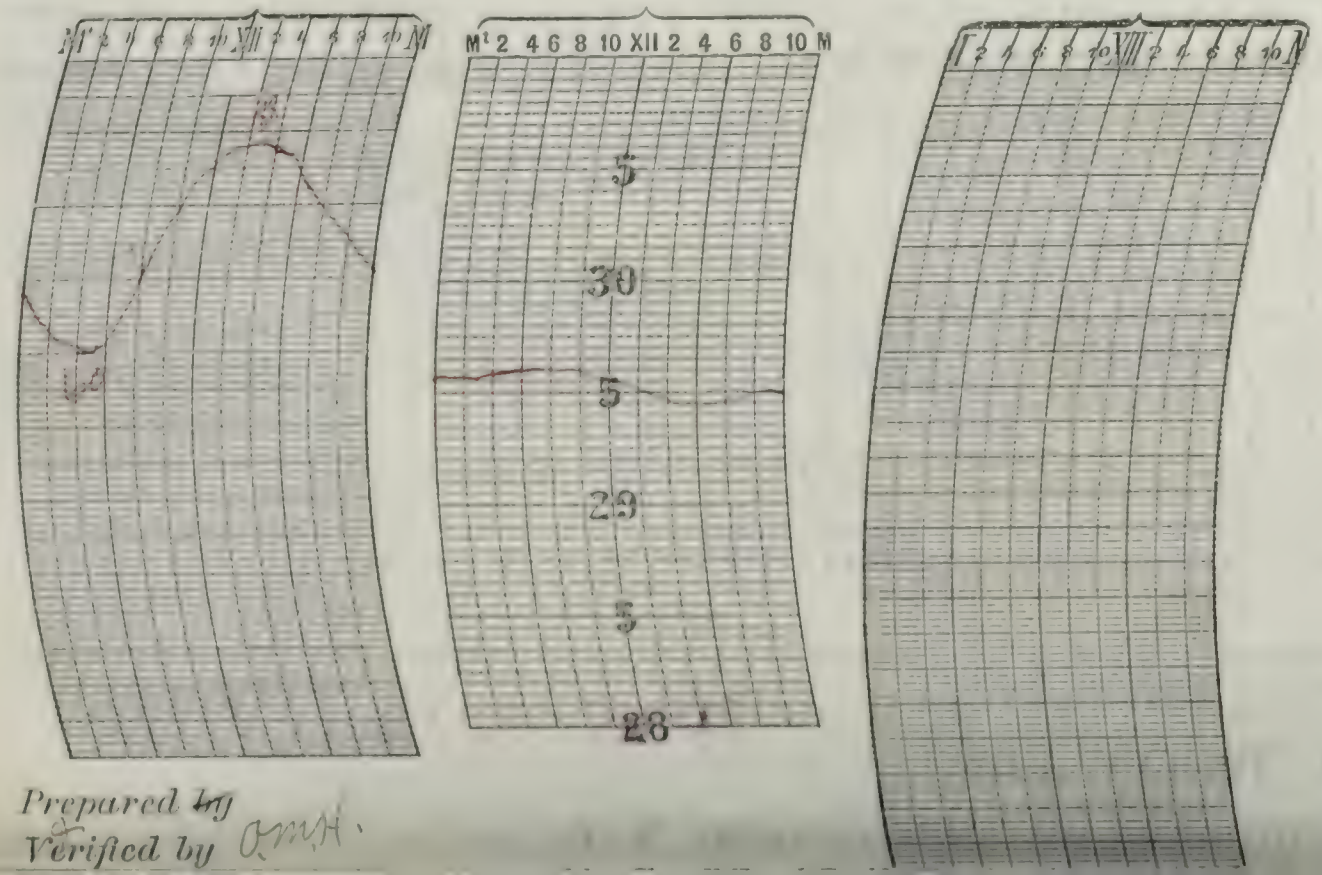
Maximum velocity,	Direction,	Time.
10	NW	10:54 a

Relative humidity, 70 a. m. ___ p. m.

Reduced barometer, 30.17 a. m. ___ p. m.

River gage, 1.9

NOTES.



Prepared by

Verified by OMH.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) AUG 13 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	65	64	63	62	61	63	69	74	78	80	81
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear →					← Pt. Cldy →				← Cloudy		
Sunshine (in tenths of hours)	Sunrise: Time, 5.04; Character, Clear					°.3 0	1.0 0	°.05	0.4	0.1	0.3	°.1
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	1	2	2	1	1	2	2	2	1	3	6	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	82	84	83	82	81	80	77	74	72	70	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						moon obscured						→
Sunshine (in tenths of hours)	°.7	°.2	°.7	°	°	°	°		Sunset: Time, 6.58; Character, Cloudy			
Wind direction	SW	SW	SW	S	S	S	S		S	S	S	S
Wind movement	7	8	9	7	6	3	1	0	1	1	2	1

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	61	72	73

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 4.4

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 35

Prevailing direction SW

Total movement, 78

Average hourly velocity, 3.2

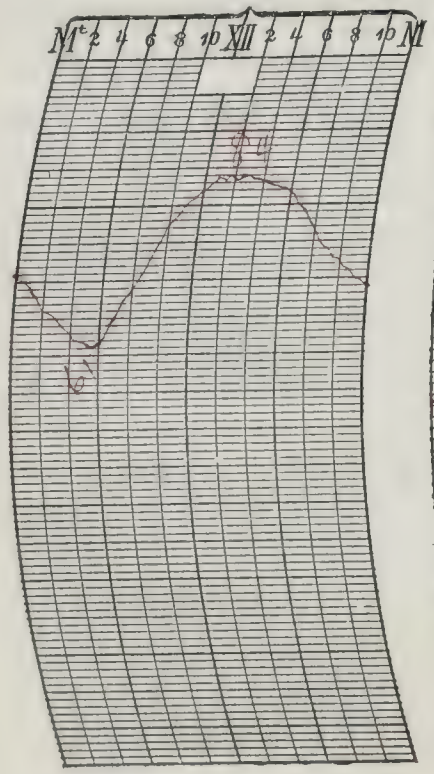
Maximum velocity,	Direction,	Time.
12	SW	3 p.

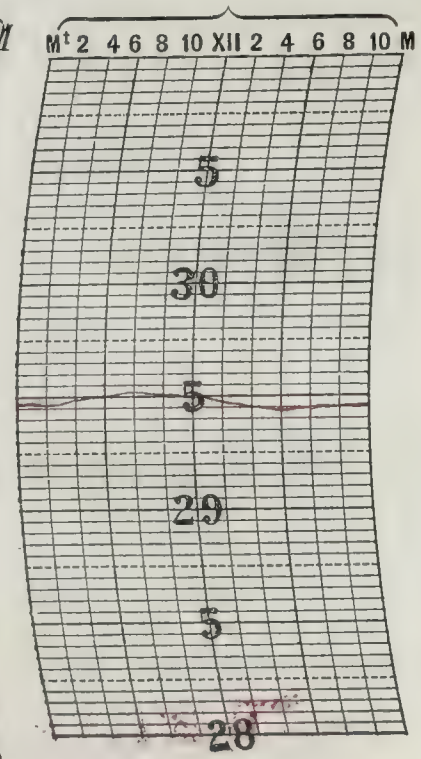
Relative humidity, 52 a. m. p. m.

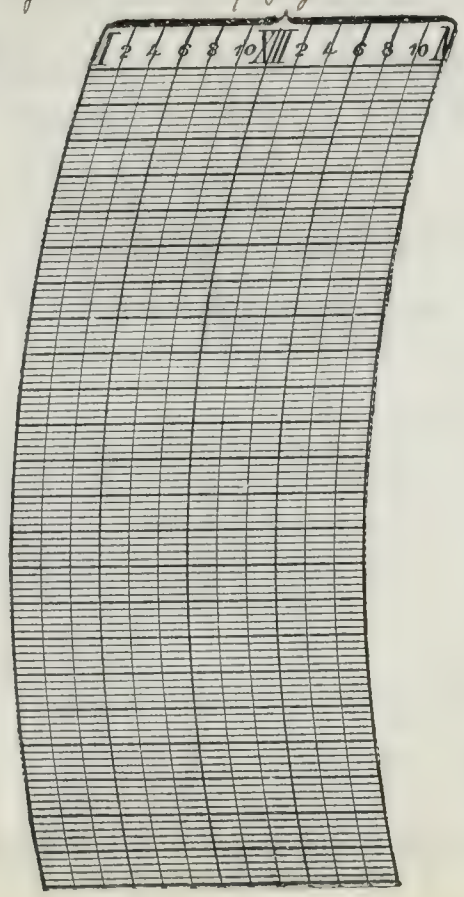
Reduced barometer 30.10 a. m. p. m.

River gage, 11.0 ft.

°Eye obs. ♀ Partly by Eye.







NOTES.

Prepared by

Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sunrd, (Date) AUG 14 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	67	67	66	65	66	68	72	76	79	83	84
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy											→
Sunrise: Time, Character, 5.05 Cloudy												
Sunshine (in tenths of hours)						0	0	0	0.1	0.2	0.8	0.1
Wind direction	S	S	S	S	S	S	SE	SE	SE	SE	SE	SE
Wind movement	1	1	2	1	2	3	3	3	3	4	2	2
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	85	87	88	89	88	87	85	82	77	73	71	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy				← Pt. Cldy				moon visible at times			Cloudy →
Sunset: Time, Character, 6.56 Clear												
Sunshine (in tenths of hours)	0.3	0.8	1.0	0.7	0.3	0.4	0.5 0	0.3				
Wind direction	SE	SE	S	SE	S	S	SE	NE	E	NE	NE	NE
Wind movement	1	3	5	4	3	3	3	8	6	8	6	6
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
89	65	77	73.

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 6.1

Possible sunshine, hours, 13.8

Percentage of possible sunshine, 44

Prevailing direction SE

Total movement, 83

Average hourly velocity, 3.5

Maximum velocity,	Direction,	Time.
8	NE	9:25 p.

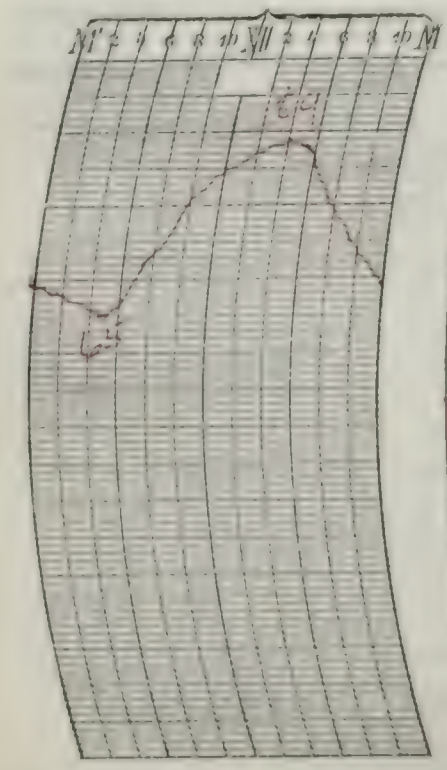
Relative humidity, 63 a. m. p. m.

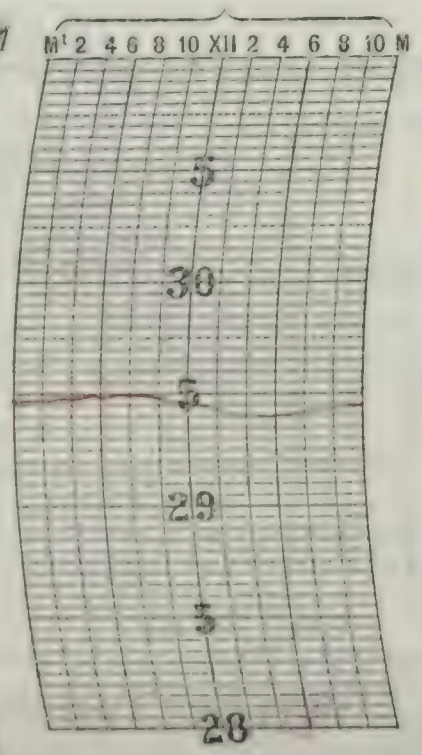
Reduced barometer, 30.06 a. m. p. m.

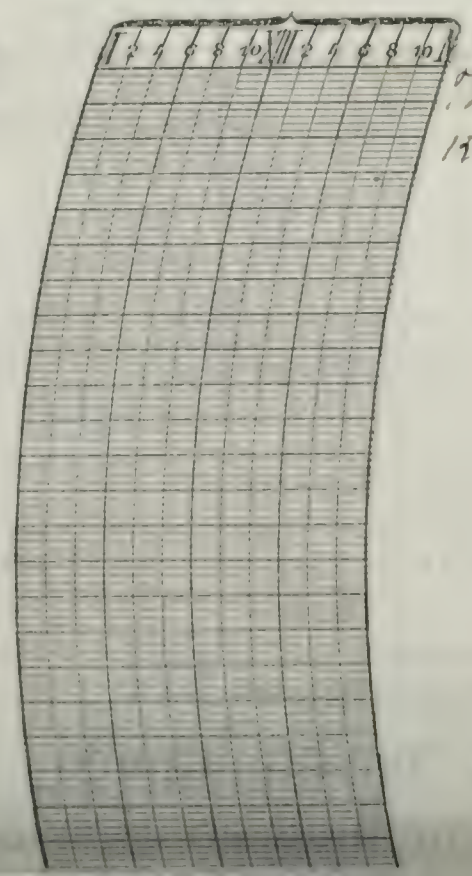
River gage, 11.5

NOTES.

Thunderstorm: Thunder was heard twice shortly before 12 midt. 14th; movement of storm not determined.







Prepared by
Verified by C.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) AUG 15 1910, 19

Time (local standard), 90 mer. — hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	67	67	66	65	68	72	75	86	88	89
State of weather: Nature of precipitation and time of beginning and ending	R.B. Dna, RE Dna											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy					Clear					Pt. Cldy	
Sunrise: Time, 5:00; Character, Clear												
Sunshine (in tenths of hours)						.9 0	1.0 0	0.3 0.7	1.0	1.0	0.8	1.0
Wind direction	NE	NE	NE	E	E	E	E	E	E	E	S	SW
Wind movement	4	3	7	4	5	4	5	4	4	3	7	10
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	89	91	92	89	82	83	79	77	70	69	68	68
State of weather: Nature of precipitation and time of beginning and ending					R.B. 4.38	RE 5.25	R.B. 6.55	-	-	-	-	-
Amounts of precipitation					.01	T	.01	.17	.54	.89	.55	.40
Cloudiness and other conditions			Cloudy					Mostly Clear				
Sunset: Time, 6:55; Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	W	N	NE	NE	NE	E
Wind movement	10	10	13	19	9	4	5	7	10	14	10	8
Maximum velocities (exceeding 25 miles)												

	Maximum.	Minimum.	Mean.	Normal.
	92	65	78	79

Total depth of snow for 24 hours ending 7 p. m., 5 inches.
Snow on ground 7 p. m., 6 inches.
Total snowfall, midnight to midnight, 5 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, 2.65 inches.
Character of day, Pt. Cldy. Moon phase, —
Actual sunshine, hours, 10.1
Possible sunshine, hours, 13.8
Percentage of possible sunshine, 73
Prevailing direction E
Total movement, 173
Average hourly velocity, 7.2

Maximum velocity,	Direction,	Time.
19	E	9.45 p.

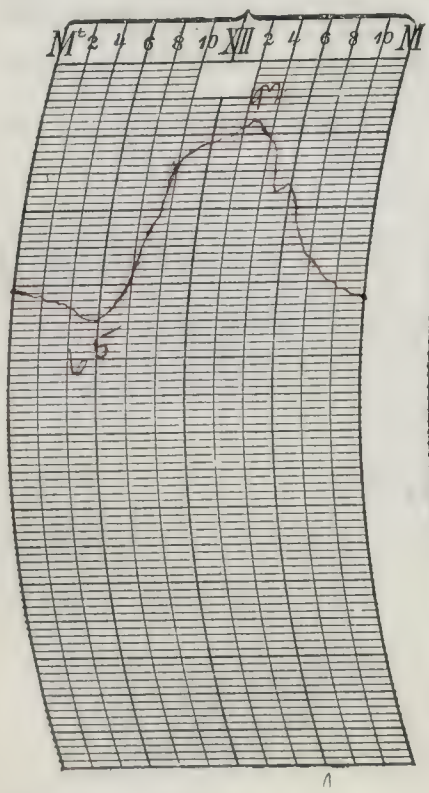
Relative humidity, 83 a. m. — p. m.
Reduced barometer, 30.00 a. m. — p. m.
River gage, 14.5 ft.

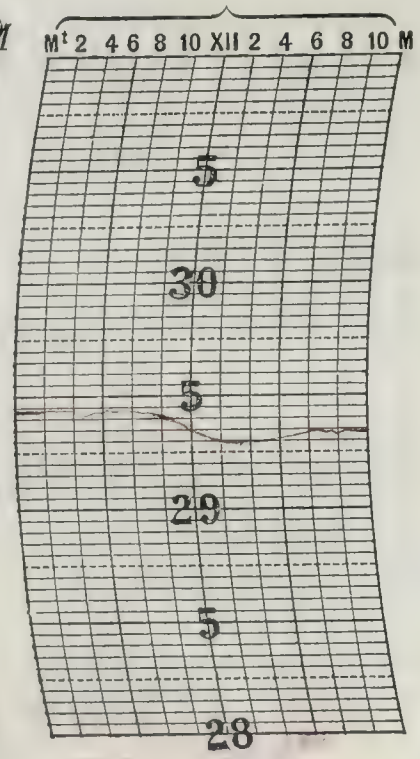
Excessive precipitation, accumulated amounts:

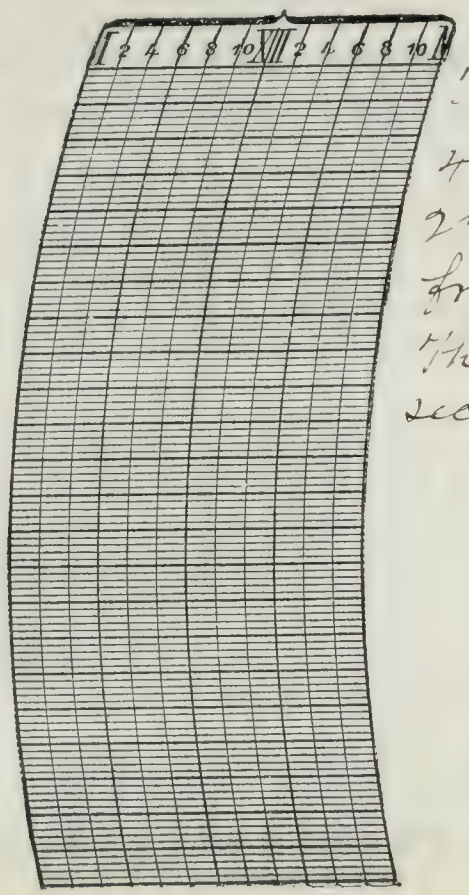
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.
6.55 p.	about 3.30 a.m.	3.30	5.40 p.	9.49 p.	0.58

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
.07	.13	.17	.28 30	.35 41	.39 49	.47 54	.53 59	.58 63	.60 67	.74 1.00	.90	1.01	







NOTES.

Thunderstorm:- First thunder heard at 4.36 p.; last at 4:50 p.; the storm came from west.
2nd Storm:- First thunder 6.28 p.; last 7:40 p.; Storm came from west.
There was an excessive rate of precipitation during the second storm as noted above.

Prepared by
Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) AUG 16 1910, 19

Time (local standard), 6th mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	69	69	70	70	72	74	78	80	81	82
				R. about 3.30 a.								
State of weather: Nature of precipitation and time of beginning and ending	-	-	-	-								
Amounts of precipitation	.19	.36	.02	.12								
Cloudiness and other conditions	← Cloudy →					← Clear →		← Pt. Cldy. →				
Sunrise: Time, Character,	5.07 Clear											
Sunshine (in tenths of hours)						.88 0	0.9 0.1	1.0	1.0	0.9	1.0	1.0
Wind direction	E	E	SE	SE	S	S	SW	SW	SW	W	NW	NW
Wind movement	7	3	4	3	3	3	4	5	4	6	7	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	85	87	86	87	85	81	79	76	74	73	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear											→
Sunset: Time, Character,									6.54 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.90 0					
Wind direction	NW	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	6	6	5	6	5	5	5	3	3	4	4
Maximum velocities (exceeding 25 miles)												

moon visible.

	Maximum.	Minimum.	Mean.	Normal.
	87	68	78	78

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 3.30 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .69 inches

Character of day, Clear; Moon phase,

Actual sunshine, hours, 13.7

Possible sunshine, hours, 13.8

Percentage of possible sunshine, .99

Prevailing direction NE

Total movement, 114

Average hourly velocity, 4.8

Maximum velocity,	Direction,	Time.
10	E	12:10 a.

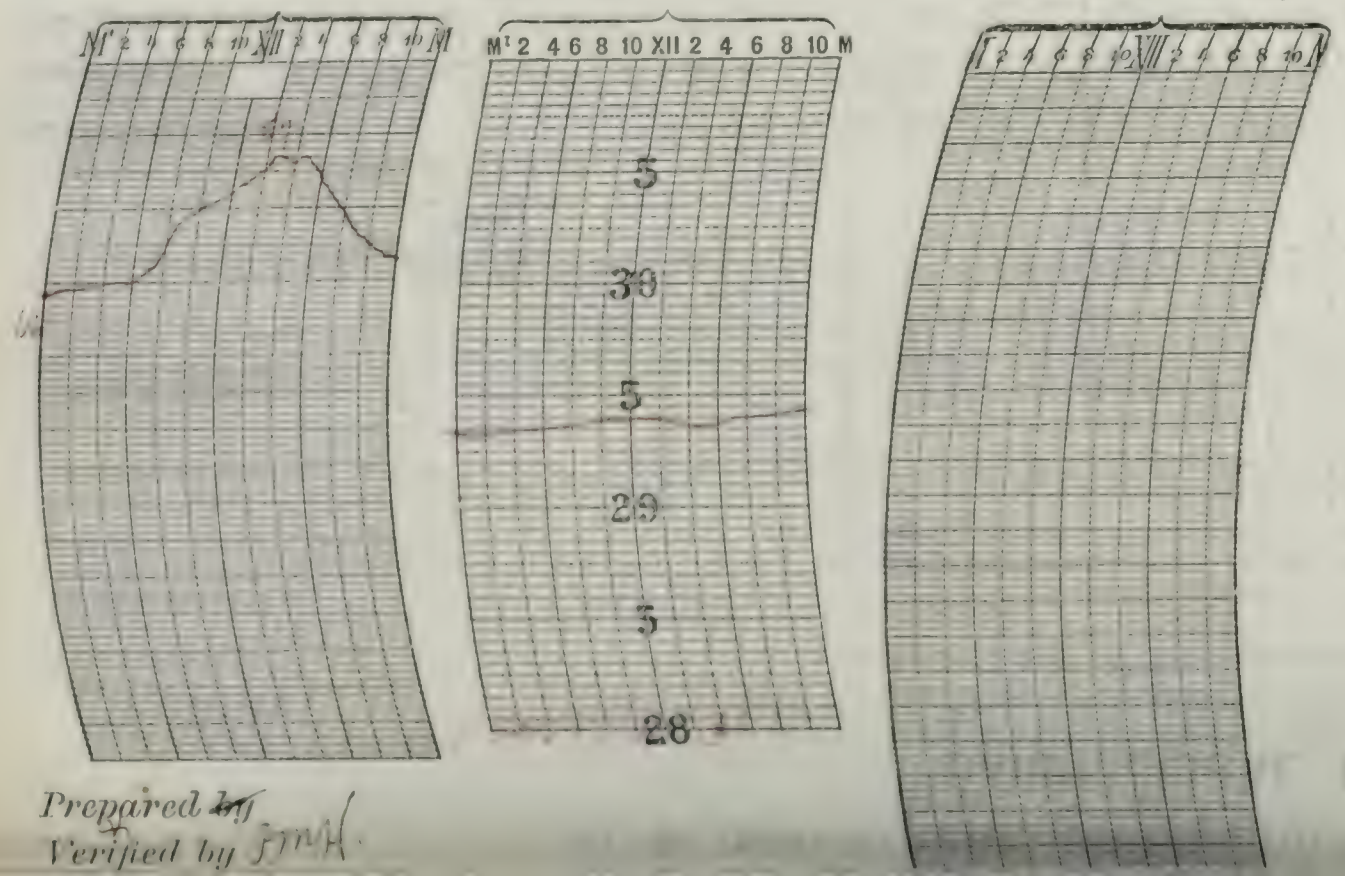
Relative humidity, 93 a. m. p. m.

Reduced barometer, 29.92 a. m. p. m.

River gage, 12.26 R

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by JMH

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) AUG 17 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	70	69	68	68	70	76	80	82	83	83	81	84	84	82	81	80	74	78	76	76	75	73
State of weather: Nature of precipitation and time of beginning and ending													R.B. 2.20 R.E. 2.28											
Amounts of precipitation													T											
Cloudiness and other conditions	Clear										Cloudy								moon obscured					
Sunrise: Time, 5:08 Character, Clear																					Sunset: Time, 6:52 Character, Cloudy			
Sunshine (in tenths of hours)						8.7 6	1.0 0	0.1 0.9	1.6	1.0	1.0	0.8	0.1	0.7	0	0	0	0	0					1
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE	SE	NE	NE	NE	E	E	E	SE	NE	E	NE	NE
Wind movement	3	4	3	9	4	3	5	4	5	7	6	5	3	7	9	5	9	1	9	4	4	9	5	7
Maximum velocities (exceeding 45 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

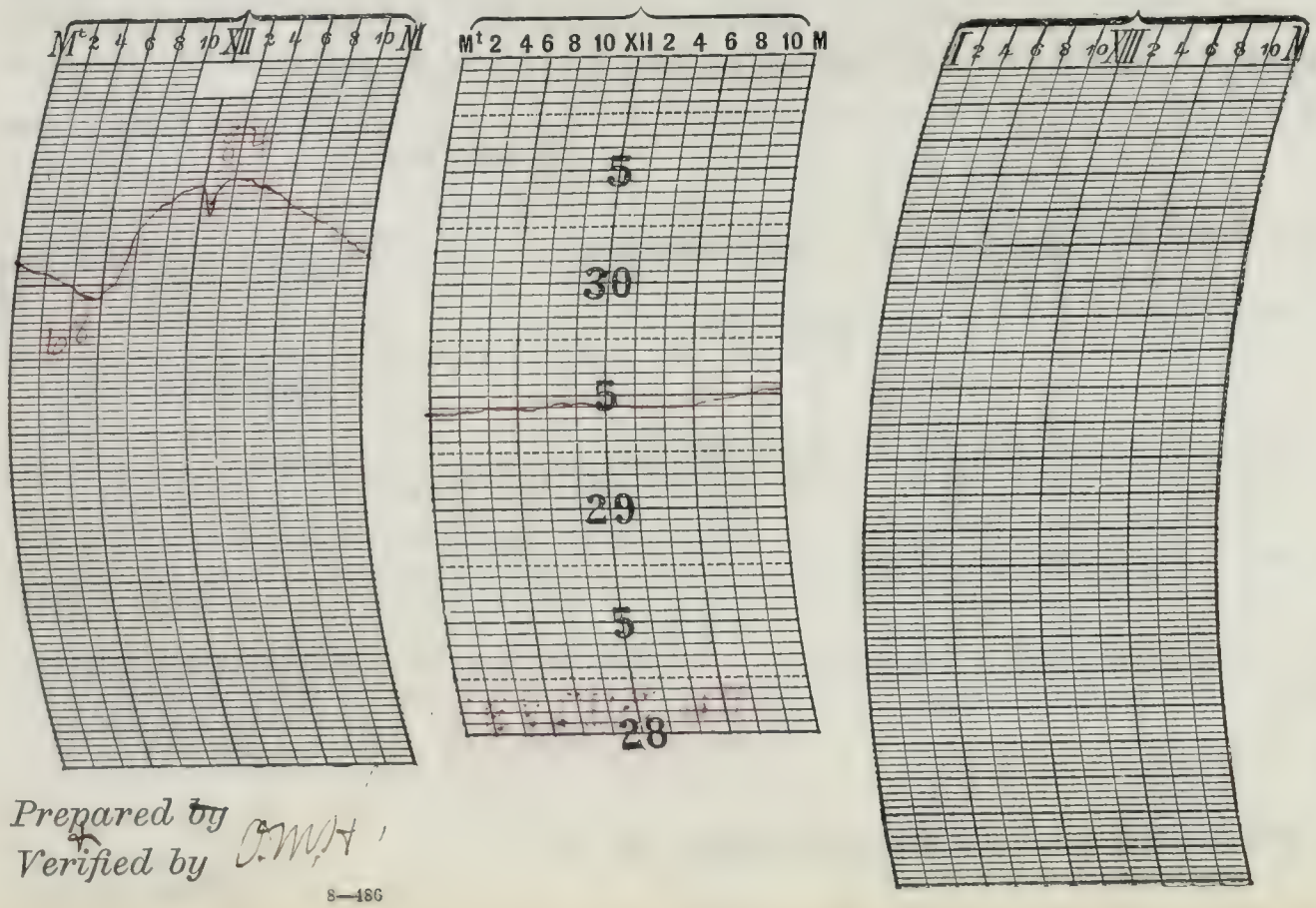
	Maximum.	Minimum.	Mean.	Normal.
	84	68	76	79

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Actual sunshine, hours, 7.3
Possible sunshine, hours, 13.7
Percentage of possible sunshine, 55
Prevailing direction NE
Total movement, 109
Average hourly velocity, 4.2

Maximum velocity,	Direction,	Time.
12	NE	2:12 p

Relative humidity, 93 a. m. p. m.
Reduced barometer, 30.03 a. m. p. m.
River gage, 12.4 ft

NOTES.



Prepared by
Verified by

8—186

Form No. 1014—McC'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) AUG 18 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	70	70	69	69	69	67	67	68	69	71
Nature of precipitation and time of beginning and ending							R.B. 6.25	R - -	—	RE 9.09 R.B. 9.35	RE 10:22	
Amounts of precipitation							.02	.09	.03	01	T	
Cloudiness and other conditions	←	—	—	—	Cloudy							→
Sunshine (in tenths of hours)						0	0	6	0	0	0	0.1
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	5	6	7	8	7	7	9	10	9	9	7

Sunrise: Time, 5:09 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	76	78	78	78	77	75	71	68	67	66	63
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←	Pt. Cldy	—	—	—	—	Clear					→
Sunshine (in tenths of hours)	0.9	1.0	1.0	0.8	0.8	0.3 .7	.5 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	8	9	9	9	8	6	7	6	6	6	7

Sunset: Time, 6.51 Character, Clear

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	63	74	79

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .15 ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Pt. Cldy. Moon phase.

Actual sunshine, hours, 6.4

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 47

Prevailing direction NE

Total movement, 176

Average hourly velocity, 7.3

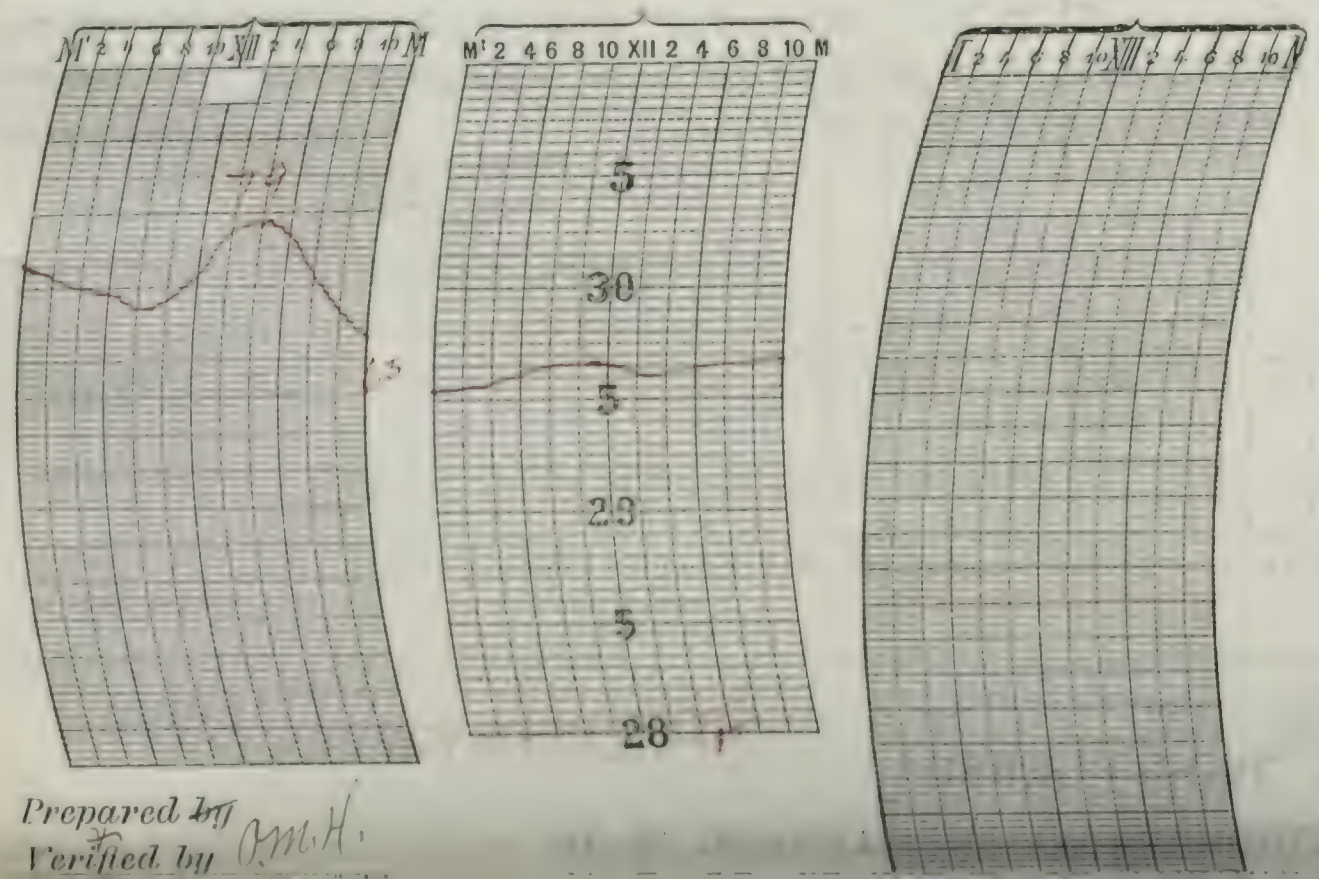
Maximum velocity,	Direction,	Time.
*12 N	NE	12:15

Relative humidity, 82 a. m. ---- p. m.

Reduced barometer, 30.20 a. m. ---- p. m.

River gage, 12.4

NOTES. *Not 25 hr. [illegible]



Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) AUG 14 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	59	59	58	58	58	62	69	73	76	78	79
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)						.83	.09					
Wind direction	NE	NE	NE	NE	[illegible]	NE	NE	E	E	E	E	SE
Wind movement	1	1	1	1	1	2	2	2	4	4	4	5

Sunrise: Time, 5.10; Character, Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	81	83	82	81	80	77	74	72	70	69	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	.82					
Wind direction	SE	SE	SE	S	S	S	SE	SE	SE	SE	SE	SE
Wind movement	5	5	4	3	3	2	1	2	2	2	3	1

Sunset: Time, 6.49; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	57	70	72

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 13.6

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 60

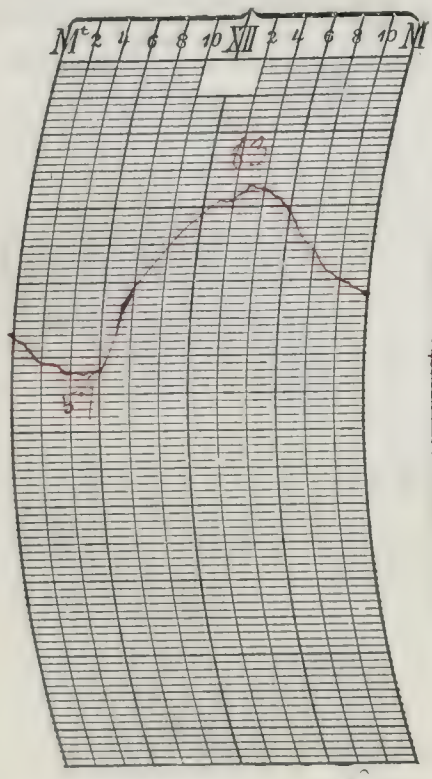
Average hourly velocity, 2.5

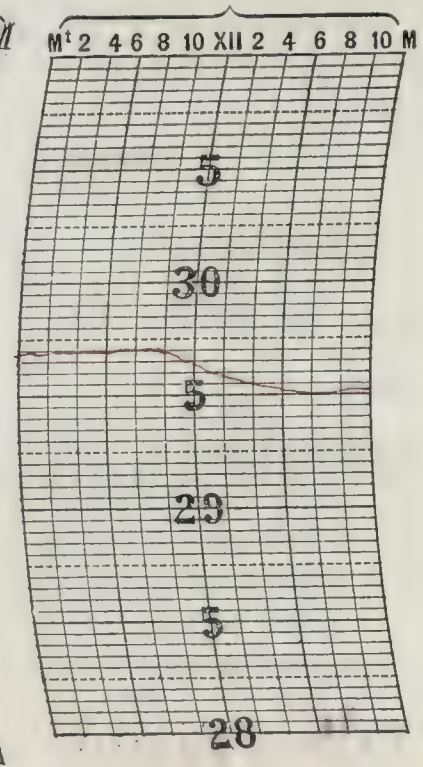
Maximum velocity,	Direction,	Time.
7	SE	12:40 p.

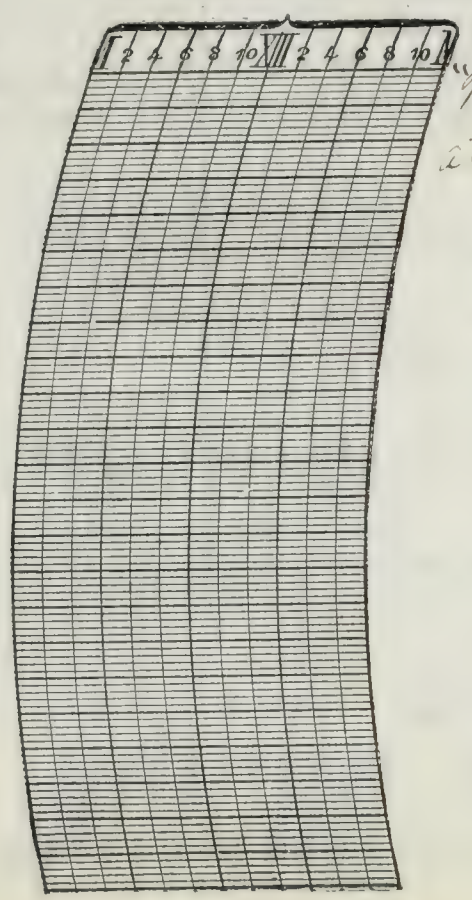
Relative humidity, 79 a. m. p. m.

Reduced barometer, 30.27 a. m. p. m.

River gage, 12.1 ft.







NOTES.

"Northwestern" R.R. Co, Springvalley, are given temperature data for Dec. 1909.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station) ; (Day of week) Sat. ; (Date) AUG 27 1910 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	67	66	66	66	65	66	66	66	68	70	75
Nature of precipitation and time of beginning and ending						R.B. 5.20 RE 5.52		R.B. 7.40	--	R.E 9.15		
Amounts of precipitation						.01		T	T	.01		
Cloudiness and other conditions						Cloudy						

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	75	78	79	77	73	72	70	70	69	69
Nature of precipitation and time of beginning and ending			R.B. 2.03	RE 3.26								
Amounts of precipitation			T	T								
Cloudiness and other conditions			Cloudy			Ph Cldy			Cloudy			

Sunrise: Time, 5.11 Character, Cloudy

Sunset: Time, 6.48 Character, Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	S	S	S	SE	SE	S	E	E	E	E	NE	SW
Wind movement	3	2	2	4	3	6	3	4	6	6	6	6

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0.1	0.8	0	0					
Wind direction	S	SE	SW	SW	SW	N	SE	SE	SE	SE	SE	SE
Wind movement	7	2	4	10	9	5	4	3	3	3	3	9

Maximum velocities (exceeding 15 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	65	73	71

Total depth of snow for 24 hours ending 7 p. m. 5 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., .01 ins., to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy. Moon phase, ○ Full

Actual sunshine, hours, 1.1

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 8

Prevailing direction SE

Total movement, 106

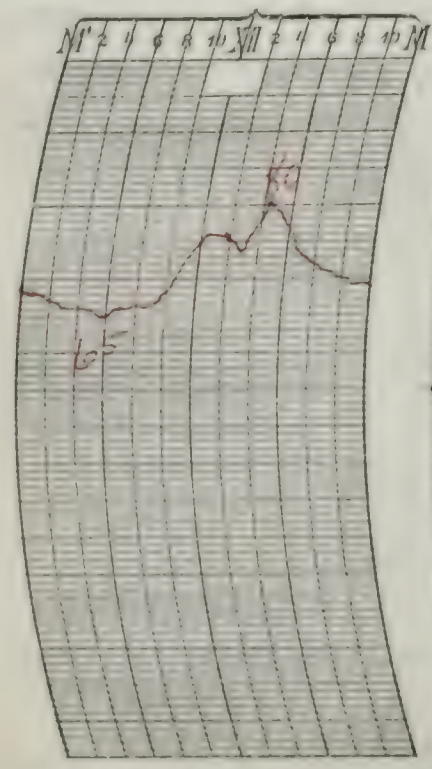
Average hourly velocity, 4.4

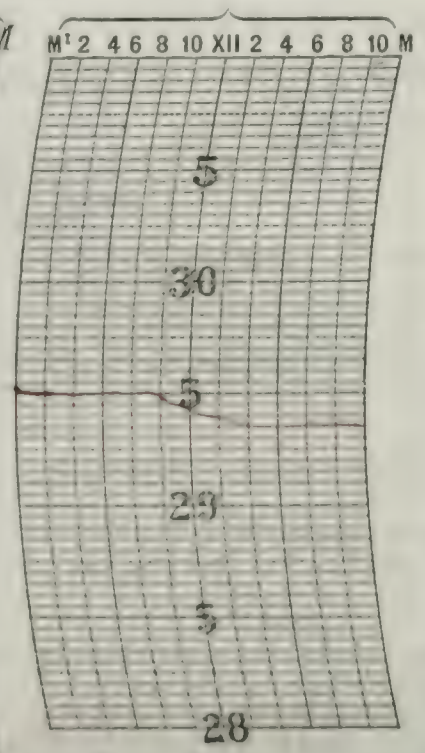
Maximum velocity,	Direction.	Time
16	SE	3.40 p.

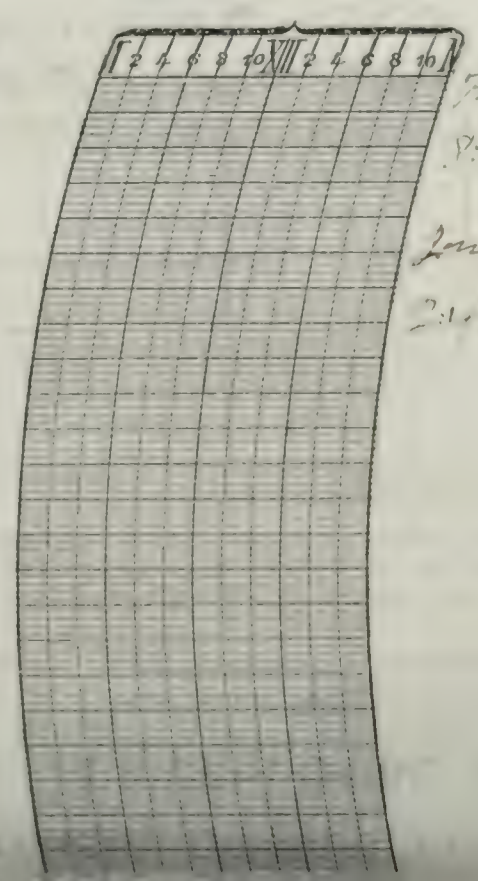
Relative humidity, 27 a. m. _____ p. m.

Reduced barometer, 30.08 a. m. _____ p. m.

River gage, 12.1 on Steel







NOTES.

Thunderstorm;- First thunder heard at 9:30 a. m. last at 9:45 a. m.; storm came from southwest

2nd Storm;- First thunder heard at 2:35 p. last at 2:45 p. storm came from west.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) AUG 21 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	71	70	69	68	69	70	75	79	81	83	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear							Pt. Cldy				
Sunrise: Time, 5.12; Character, Clear												
Sunshine (in tenths of hours)						0	0	0.5	1.0	1.0	1.0	1.0
Wind direction	S	S	S	SW	SW	SE	SE	SW	SW	SW	SW	SW
Wind movement	2	3	5	3	2	2	2	3	4	8	10	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	87	88	88	88	86	82	80	78	77	76	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Cldy			Clear				
Sunset: Time, 6.44; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7	0.0°	0.77°					
Wind direction	S	S	SW	S	SW	SW	SE	S	S	S	SW	SW
Wind movement	6	8	7	6	5	4	4	5	4	7	4	6

° Eye obs.

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
88	68	75	71

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy 4. Moon phase,

Actual sunshine, hours, 12.8

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 94

Prevailing direction SW

Total movement, 120

Average hourly velocity, 5.0

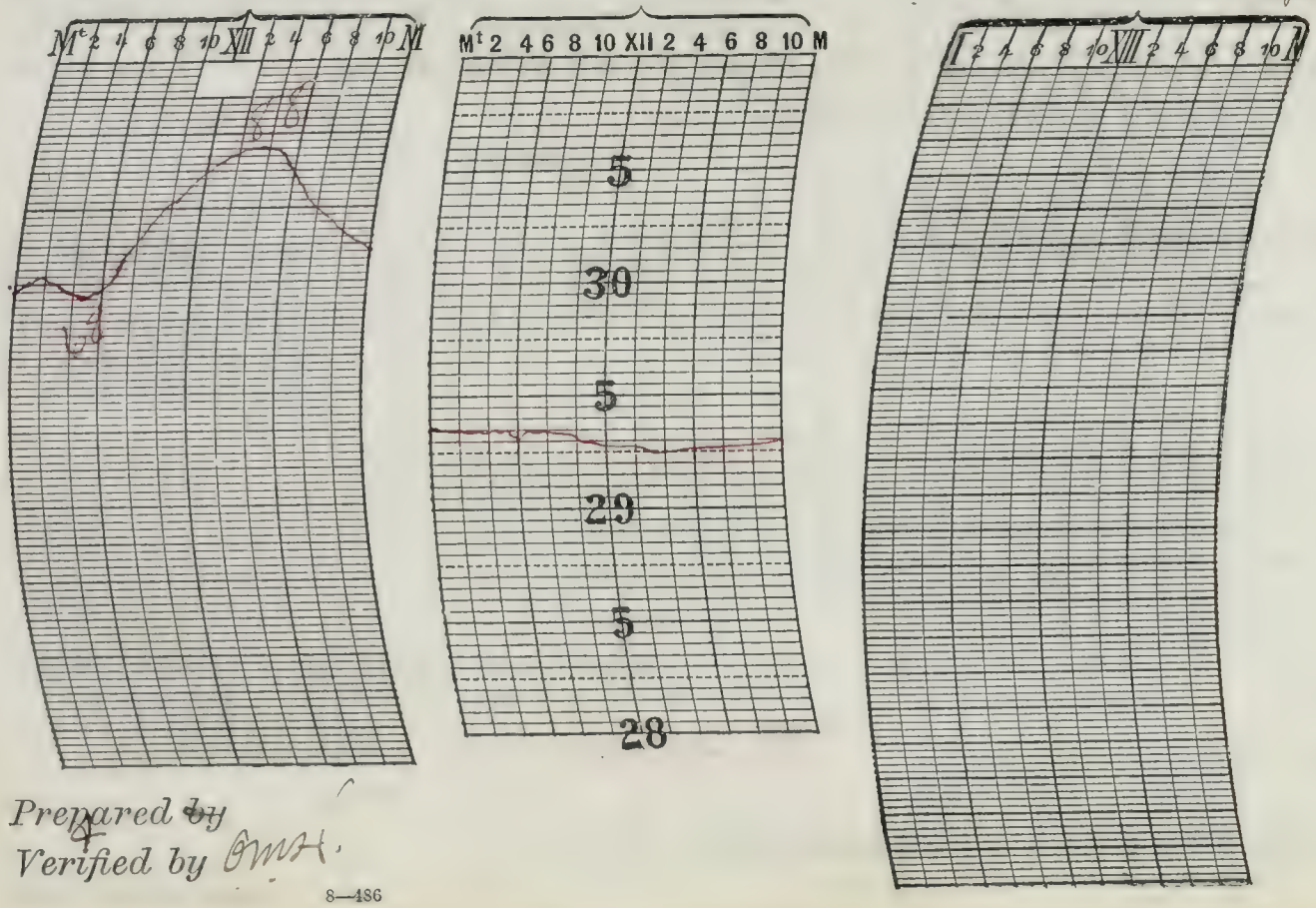
Maximum velocity,	Direction,	Time.
12	SW	10:15 a.

Relative humidity, 89 a. m. ____ p. m.

Reduced barometer, 29.92 a. m. ____ p. m.

River gage, 12.1 R.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Wednesday, (Date) AUG 25 1910 19

Time used in keeping record, Standard.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	73	72	70	69	68	69	73	78	83	87	89
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			moon visible. Clear									
Sunrise: Time, Character,	5.13 Clear											
Sunshine (in tenths of hours)						.78 0	1.0 0	0.5 0.5	1.0	1.0	1.0	1.0
Wind direction	SW	W	SW	SW	SW	SE	SE	S	S	S	SE	S
Wind movement	3	5	7	4	2	4	3	5	5	6	7	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	90	91	92	91	90	88	86	85	83	82	79	81
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									6.45 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.2	1.0	0.75					
Wind direction	SW	S	S	S	S	S	S	SE	S	S	S	S
Wind movement	15	13	12	10	10	11	10	8	10	11	13	16

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	68	79	71

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear; Moon phase .....

Actual sunshine, hours, 12.2

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 93

Prevailing direction, S

Total movement, 194

Average hourly velocity, 8.3

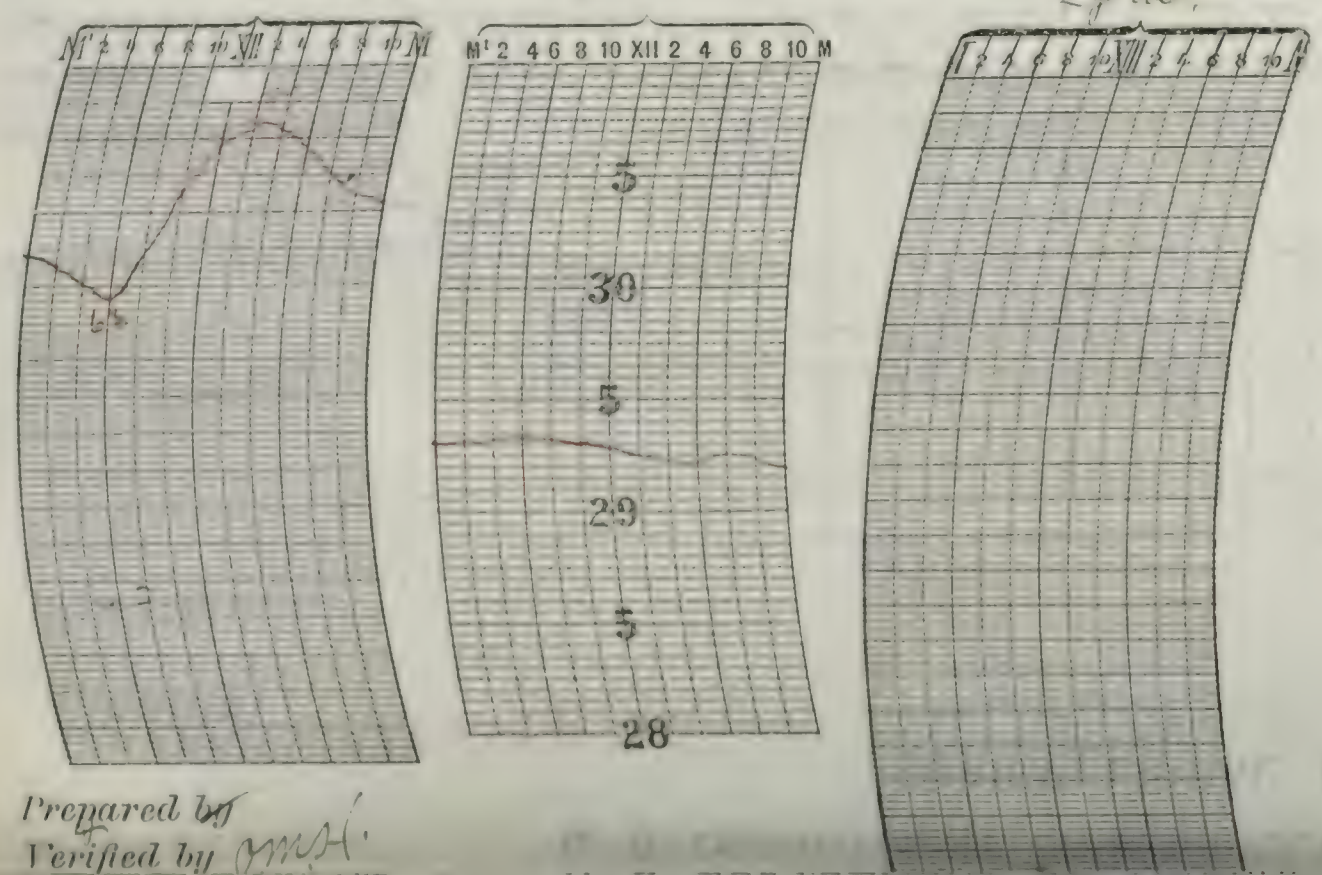
Maximum velocity,	Direction,	Time.
17	S	11.45 P

Relative humidity, 84 a. m. ..... p. m.

Reduced barometer, 29.88 a. m. ..... p. m.

River gage, 12.1 on Stand.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) AUG 23 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	82	81	80	71	68	67	68	71	75	78	81
				R.B. cloud			RE					
State of weather: Nature of precipitation and time of beginning and ending				3:40	--	--	6:42					
Amounts of precipitation				T	.01	.02	T					
Cloudiness and other conditions	moon obscured											
	← Cloudy											→
Sunrise: Time, Character	5:14 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.4	1.0	1.0	1.0
Wind direction	S	SW	SW	S	E	E	SE	SE	SE	SE	SE	S
Wind movement	13	8	6	6	15	15	17	14	15	16	17	16
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	82	87	88	86	85	83	82	81	80	80	79
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				→ PC			→ Cloudy				→
Sunset: Time, Character									6:43 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3	0	0					
Wind direction	S	SW	SW	SW	SW	SW	S	SE	SE	SE	S	S
Wind movement	17	17	17	12	9	6	3	4	4	3	5	5
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	67	78	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Pt. Cldy. Moon phase, v

Actual sunshine, hours, 7.7

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 57

Prevailing direction SE

Total movement, 263

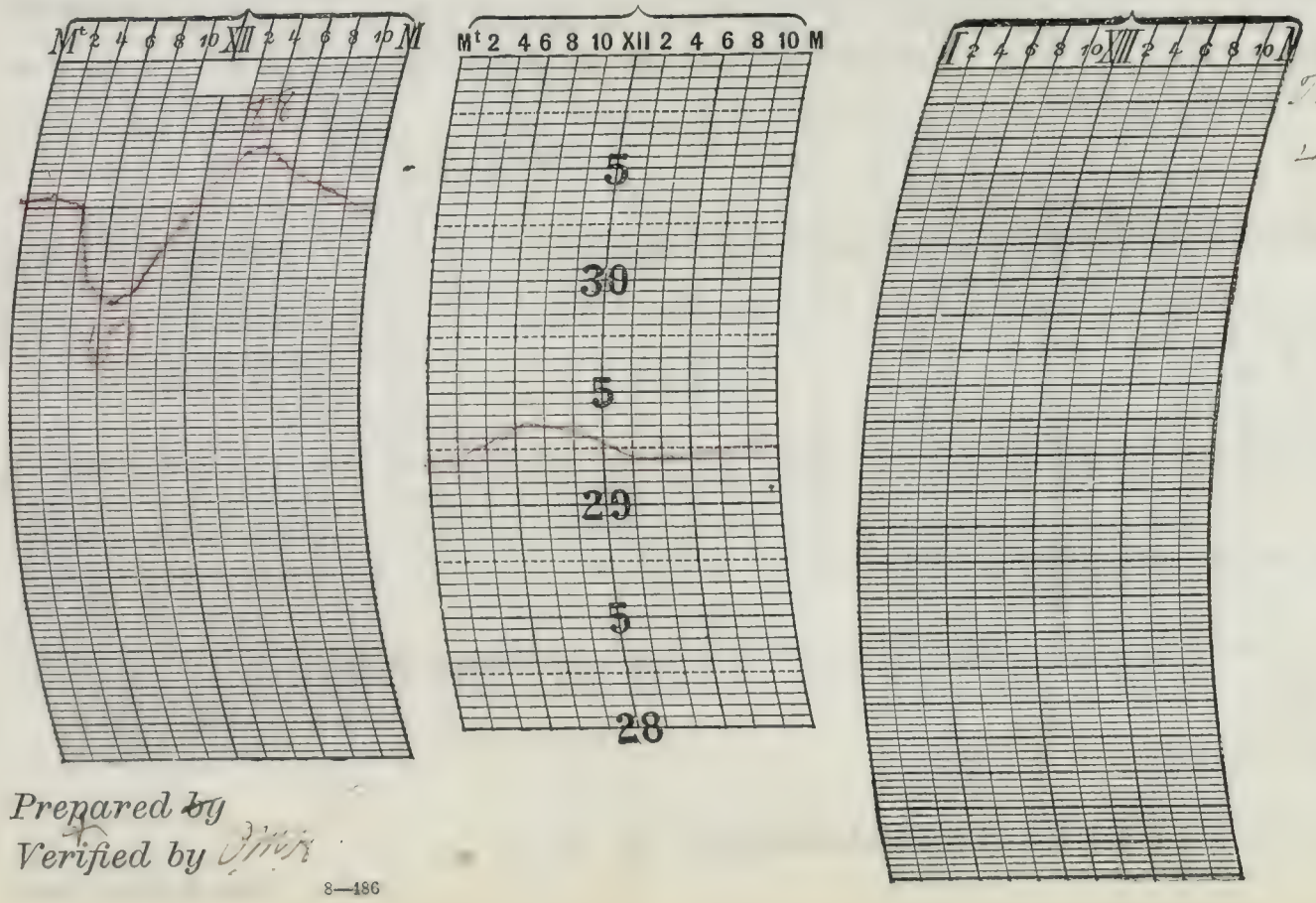
Average hourly velocity, 11.0

Maximum velocity,	Direction,	Time.
23	NE	4:10 a.

Relative humidity, 90 a. m. ____ p. m.

Reduced barometer, 29.12 a. m. ____ p. m.

River gage, 1.1 on Stand.



NOTES.

Thunderstorm: First thunder heard 3:35 a.; last 4:45 a.; the storm came from east.

Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) AUG 24 1910, 19

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	77	75	74	74	73	73	75	77	81	83	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			moon visible		Pt Cldy					Cloudy		
Sunrise: Time, 5.15 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	1.0	1.0	1.0	1.0
Wind direction	S	S	S	S	S	S	S	S	SW	SW	S	S
Wind movement	4	6	6	7	7	8	6	8	11	10	8	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	81	83	83	83	82	82	82	81	82	81	81
State of weather: Nature of precipitation and time of beginning and ending				R 3.55	R 4.08							
Amounts of precipitation				T	T							
Cloudiness and other conditions					Cloudy							
Sunset: Time, 6.42 Character, Cloudy												
Sunshine (in tenths of hours)	0.6	0	0.1	0	0	0	0					
Wind direction	S	SW	S	S	SE	S	S	S	S	S	S	S
Wind movement	11	12	9	8	7	8	10	9	10	11	12	11
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	73	79	76

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 7 ins.

Total precipitation, midnight to midnight, 7 inches.

Character of day, Cloudy? Moon phase.

Actual sunshine, hours, 4.7

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 35

Prevailing direction S

Total movement, 200

Average hourly velocity, 8.7

Maximum velocity,	Direction,	Time.
14	SW	8.50 a

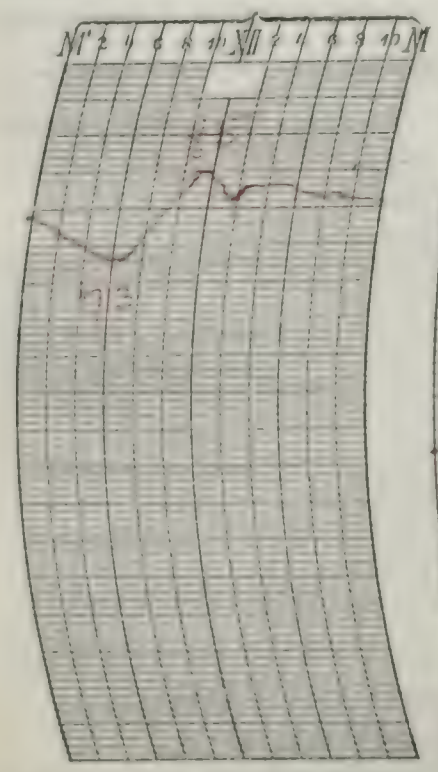
Relative humidity, 55 a. m. p. m.

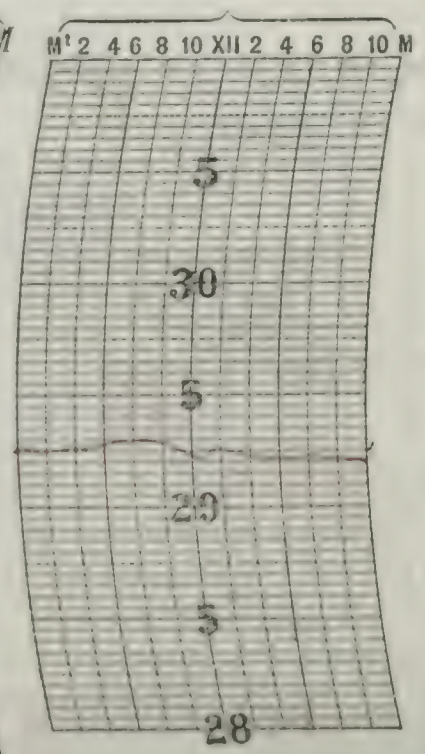
Reduced barometer, 29.82 a. m. p. m.

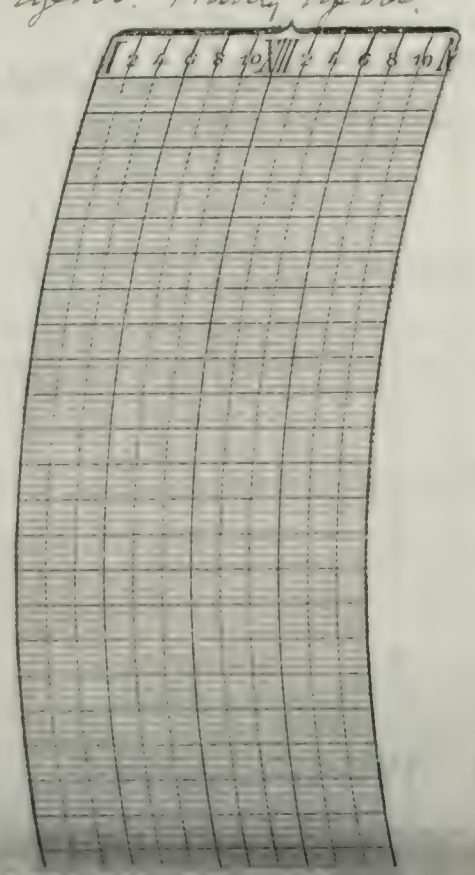
River gage, 12.1 R

NOTES.

0-Eye also. 9 Partly Eye also.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) AUG 25 1910, 19

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	80	80	74	78	74	80	72	69	70	68	67	69
State of weather: Nature of precipitation and time of beginning and ending							RB 6.28	RE 7.22				
Amounts of precipitation							T	T				
Cloudiness and other conditions	← Cloudy											→
Sunrise: Time, Character,	5.15 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0.1	0	0.1
Wind direction	S	S	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	12	10	12	9	14	16	20	13	11	15	17	16
Maximum velocities (exceeding 25 miles)							28					

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	68	67	65	63	59	58	56	53	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy								Clear			→
Sunset: Time, Character,									6.40 Cloudy			
Sunshine (in tenths of hours)	0.2	0.8	1.0	0.6	0.1	0	0					
Wind direction	W	W	W	W	NW	NW	NW	NW	N	N	N	N
Wind movement	18	18	18	17	16	13	9	5	4	1	2	3
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	52	66	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy, 8 Moon phase,

Actual sunshine, hours, 1.9

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 3.9

Prevailing direction W

Total movement, 289

Average hourly velocity, 12.0

Maximum velocity,	Direction,	Time.
28	W	6.44 a.

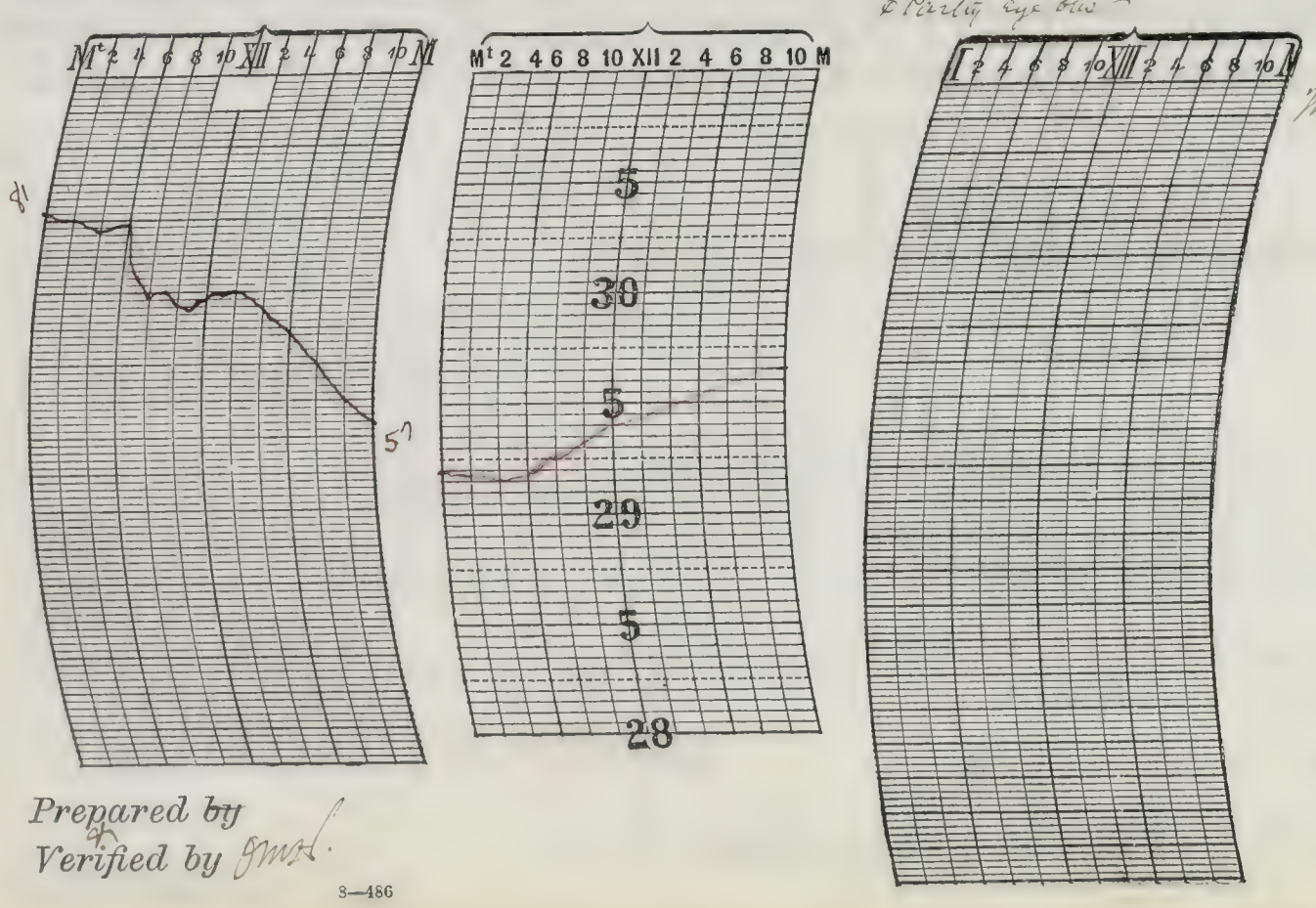
Relative humidity, 84 a. m. p. m.

Reduced barometer, 29.79 a. m. p. m.

River gage, 12.5 R.

NOTES.

Maximum wind velocity 25 miles from west.



Prepared by
Verified by

3—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) AUG 27 1910 ....., 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	50	49	48	49	52	58	63	66	70	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Conditions and other conditions	<	moon visible		Clear								→
Sunrise: Time, 5.17 Character, Clear												
Sunshine (in tenths of hours)						72 0	1.0 0	0.1 0.7	1.0	1.0	1.0	1.0
Wind direction	N	N	NW	NW	NW	NW	NW	NW	W	SW	SW	SW
Wind movement	4	6	6	4	3	2	3	3	5	5	5	7
Maximum velocities (exceeding 45 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	73	73	72	72	68	65	64	62	60	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Conditions and other conditions				Clear								
Sunset: Time, 6.39 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.6 0.2	1.0 0	0.5 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	6	6	6	6	4	3	2	2	4	2	4	4
Maximum velocities (exceeding 45 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
73	46	60	76

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 10 Mean place

Actual sunshine, hours, 13.4

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 100

Prevailing direction, NW

Total movement, 103

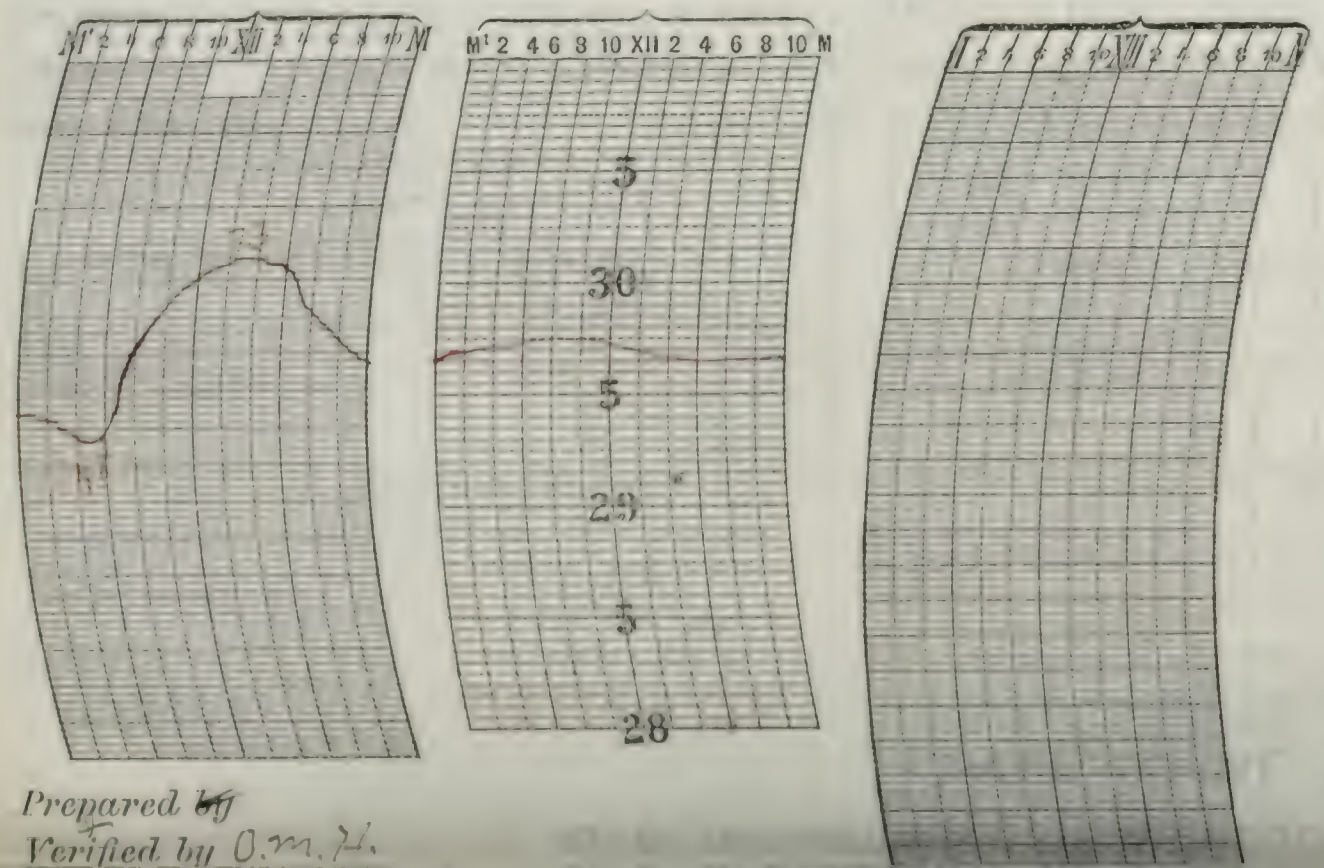
Average hourly velocity, 4.2

Maximum velocity,	Direction.	Date.
10	SW	12 p

Relative humidity, 80 a. m. ..... p. m.

Reduced barometer, 30.51 a. m. ..... p. m.

River gage, 12.4, 5



NOTES.

Agt. Rock Island R.R. reports temperature data.

Prepared by

Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) AUG 27 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	55	53	51	53	57	62	66	69	70	72
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Moon visible					Clear						
Sunrise: Time, 5.8 Character, Clear												
Sunshine (in tenths of hours)						7.0 6	0.7 0.3	1.0	1.0	1.0	1.0	1.0
Wind direction	S	S	S	S	S	S	S	S	SW	SW	S	SE
Wind movement	4	1	2	1	1	1	1	3	4	7	6	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	75	76	76	75	73	70	67	64	61	60	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 6.37 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0 1.0	0.2	1.0 0					
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	E	SE
Wind movement	6	6	5	7	6	5	4	5	3	4	4	3

Maximum velocities (exceeding 17.5 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	57	64	70

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, ☾ L.Q. 8:33 a.

Actual sunshine, hours, 13.3

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 94

Average hourly velocity, 3.1

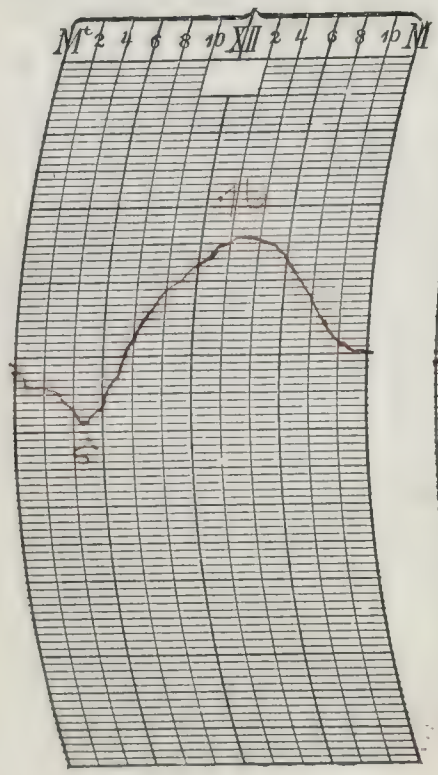
Maximum velocity, 8 Direction, SE Time, 12.23 p.

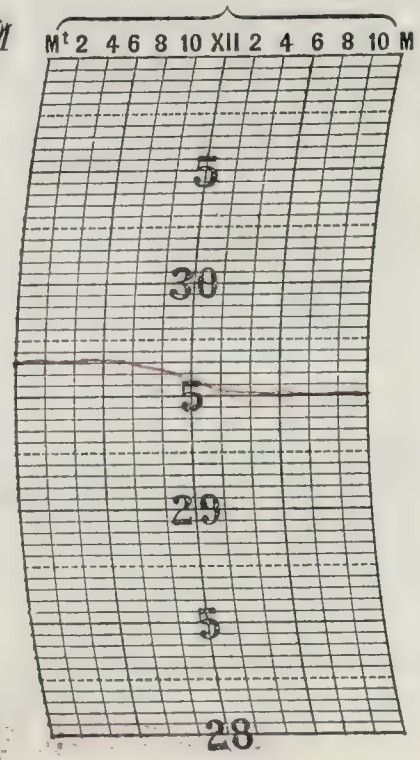
Relative humidity, 72 a. m. ____ p. m.

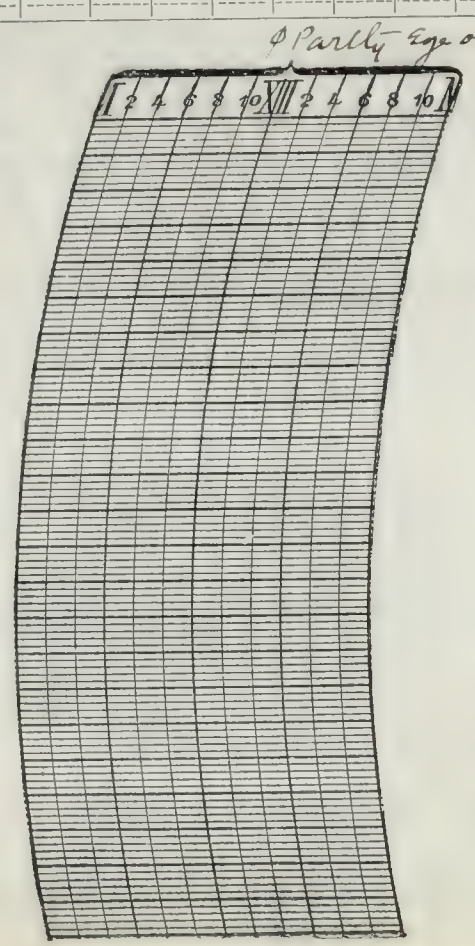
Reduced barometer, 30.24 a. m. ____ p. m.

River gage, 12.3 ft.

NOTES.







Prepared by
Verified by Chief.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) AUG 28 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	57	56	55	54	55	67	68	77	75	77	78	78	79	79	78	76	74	71	68	65	63	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Character and other conditions					Clear										Clear				Cloudy			Pt. Cldy		
Sunshine (in tenths of hours)						.68	1.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7							
Wind direction	SE	SE	SE	SE	SE	SE	E	E	E	E	E	E	SE	SE	E	E	E	NE	E	E	E	NE	NE	NE
Wind movement	3	2	3	1	2	2	3	3	3	2	3	4	5	5	6	8	6	5	5	4	3	2	2	6
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 5.19 Character, Clear

Sunset: Time, 6.36 Character, Cloudy

Maximum.	Minimum.	Mean.	Normal.
79	54	66	69

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon, phase.

Actual sunshine, hours, 11.6

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 87

Prevailing direction, E

Total movement, 201

Average hourly velocity, 8.4

Maximum velocity,	Direction,	Time
28	E	3:55 p. m.

Relative humidity, 88 a. m. p. m.

Reduced barometer, 30.11 a. m. p. m.

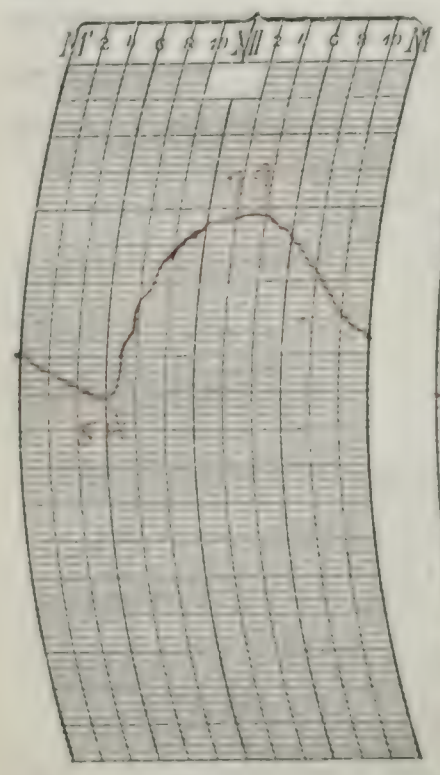
River gage, 12.3 on Stand.

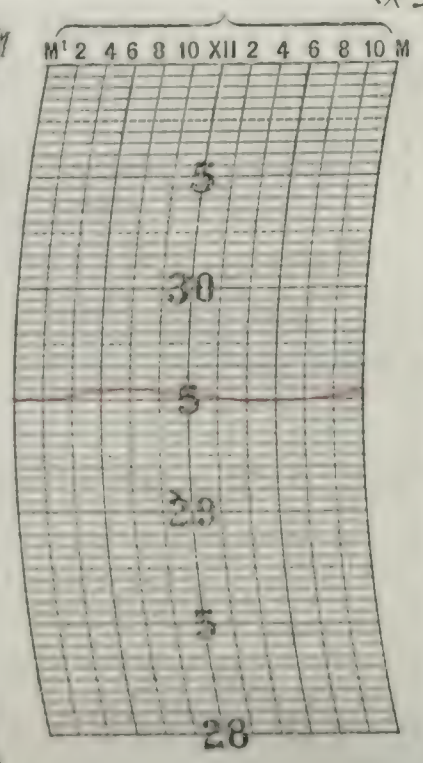
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

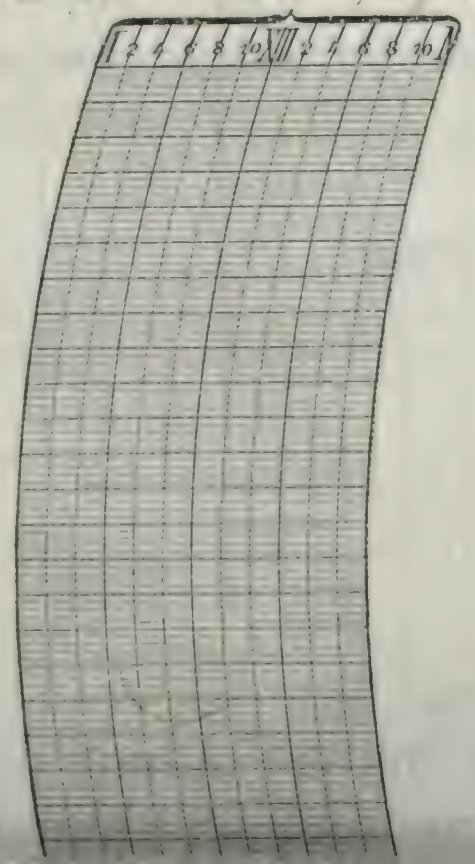
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

X Interbolated. ∅ Partly approx.

NOTES. ∅ For 73 h.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) AUG 20, 1910, 19

Time (local standard), Zimer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	60	60	60	59	61	65	68	73	77	80	82	84	81	81	80	77	75	73	71	70	69	66
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Intermittent moonlight. Cloudy												Pt. Cldy				Cloudy							
Sunrise: Time, Character,	5.19 Cloudy																				Sunset: Time, Character, 6.34 Cloudy			
Sunshine (in tenths of hours)						0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0	0					
Wind direction	NE	NE	NE	E	NE	NE	E	E	E	E	E	E	SE	SE	E	E	E	E	E	E	E	E	E	E
Wind movement	4	5	4	4	4	6	6	6	7	7	6	8	6	9	10	8	7	6	4	4	4	5	5	4
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

o=Eye obs. t=Partly by eye obs.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	59	71	69

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground — p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy? Moon phase,

Actual sunshine, hours, 6.3

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 48

Prevailing direction, E

Total movement, 139

Average hourly velocity, 5.8

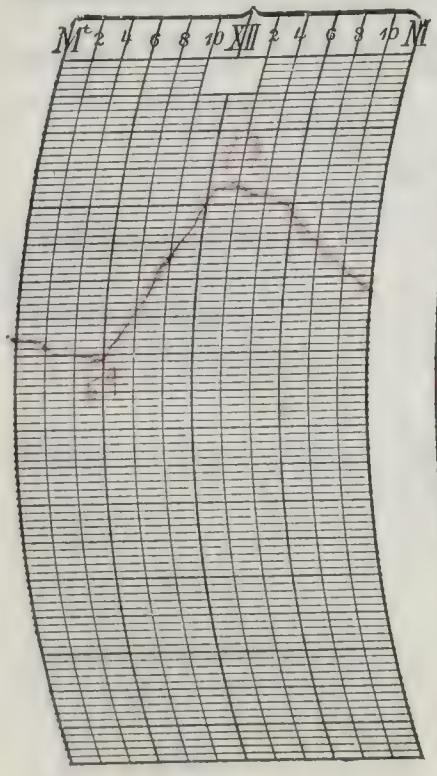
Maximum velocity,	Direction,	Time.
11	SE	

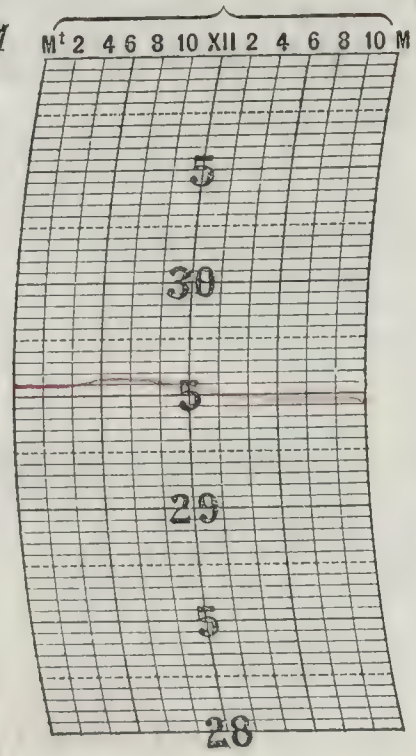
Relative humidity, 74 78 a. m. — p. m.

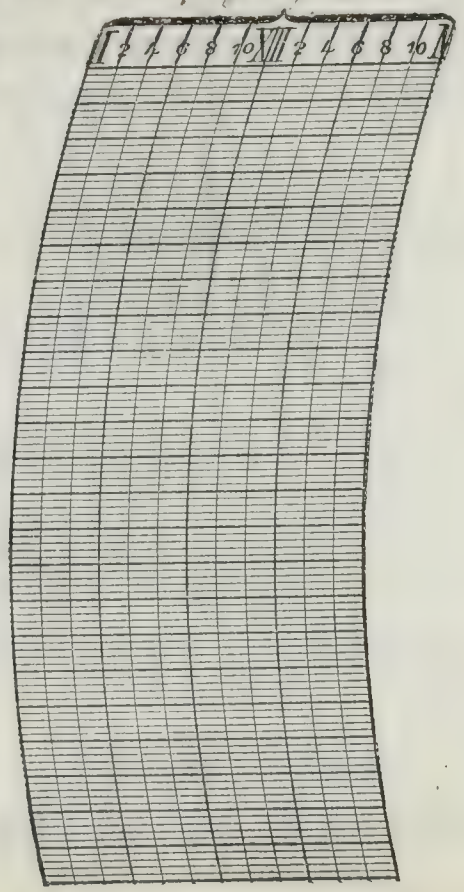
Reduced barometer, 30.14 a. m. — p. m.

River gage, 12.2 ft.

NOTES.







Prepared by
Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) AUG 3 1910 190

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	64	64	66	68	72	76	80	85	84
State of weather: Nature of precipitation and time of beginning and ending							R.B. 6.23a R.E. 6.28					
Amounts of precipitation							T					
Cloudiness and other conditions	Fog and obscured. Cloudy											
Sunrise: Time, 5.20 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0.2	0.4	0.6	1.0	1.3
Wind direction	E	E	E	E	SE	SE	SW	SW	SW	SW	SW	SW
Wind movement	5	6	4	5	3	4	7	4	5	11	12	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	85	78	79	81	82	76	74	71	69	67	65	64
State of weather: Nature of precipitation and time of beginning and ending		R.B. 1.35p	R.E. 2.05									
Amounts of precipitation		T	T									
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6.32 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0.2		0.1	0	0					
Wind direction	SW	W	NW	NW	W	NW	W	W	NW	NW	N	N
Wind movement	7	6	12	8	7	6	5	7	11	8	7	7

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	64	74	69

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase, _____

Actual sunshine, hours, 2.0

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 15

Prevailing direction, SW

Total movement, 1[illegible]

Average hourly velocity, 5[illegible]

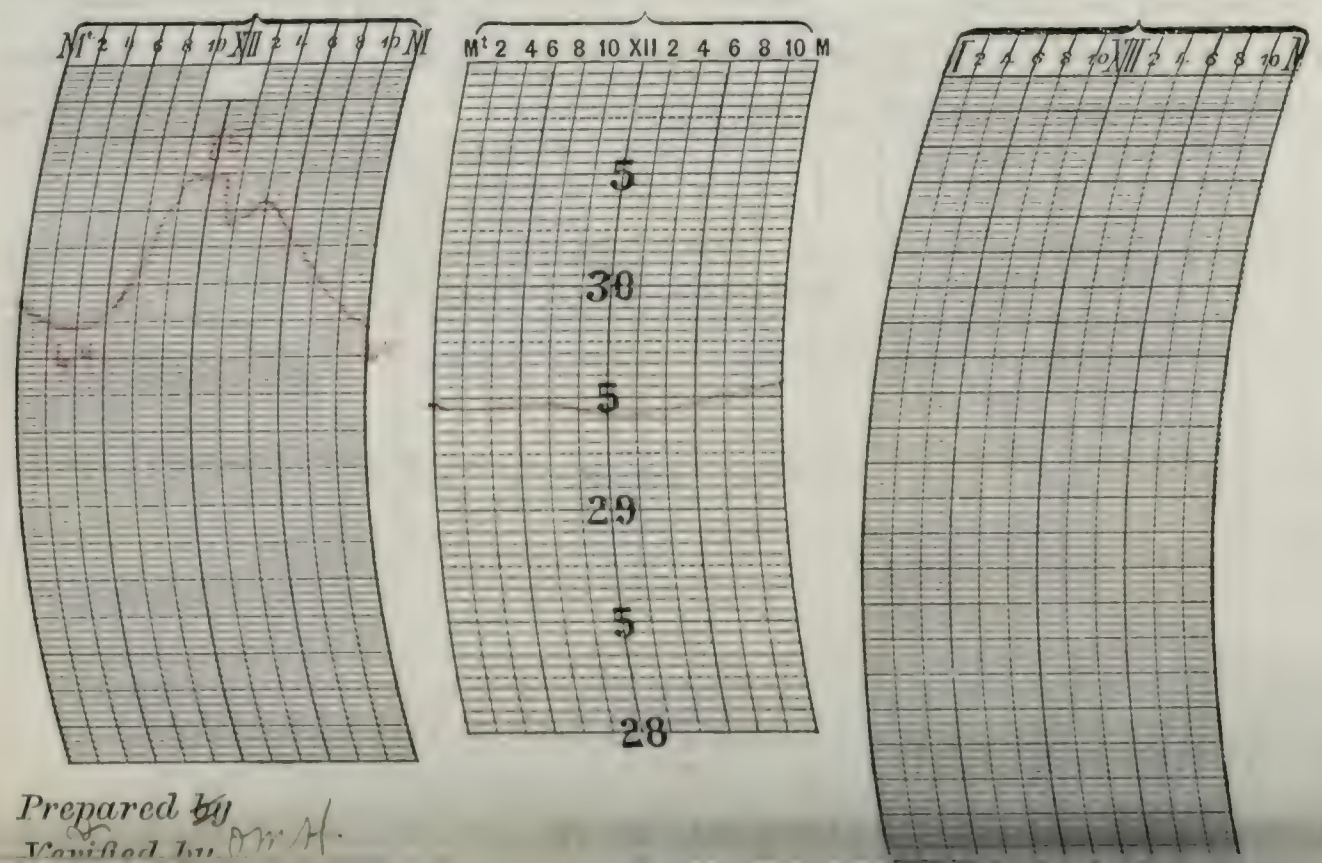
Maximum velocity.	Direction.	Time.
15	NW	[illegible]

Relative humidity, 74 a. m. _____ p. m.

Reduced barometer, 30.04 a. m. _____ p. m.

River gage, 12.3 R.

NOTES.



Prepared by

Verified by D. M. H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) AUG 31 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	62	62	62	62	63	65	67	69	73	76
State of weather: Nature of precipitation and time of beginning and ending					R.B. 4.20 RE 44							
Amounts of precipitation					T							
Cloudiness and other conditions	Intermittent moonlight. Cloudy											
Sunrise: Time, Character,	5.22 Cloudy											
Sunshine (in tenths of hours)						0	0	0.2	0	0	0.6	1.0
Wind direction	N	N	N	N	NW	N	N	NE	NE	NE	NE	NE
Wind movement	2	1	3	2	2	4	8	7	7	8	1	1
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	77	77	75	73	70	68	66	65	64	63
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,	6.31 Cloudy											
Sunshine (in tenths of hours)	0.8	0.5	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	6	5	5	6	7	10	7	7	8	7	7
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	61	69	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 3.1

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 23

Prevailing direction NE

Total movement, 139

Average hourly velocity, 5.8

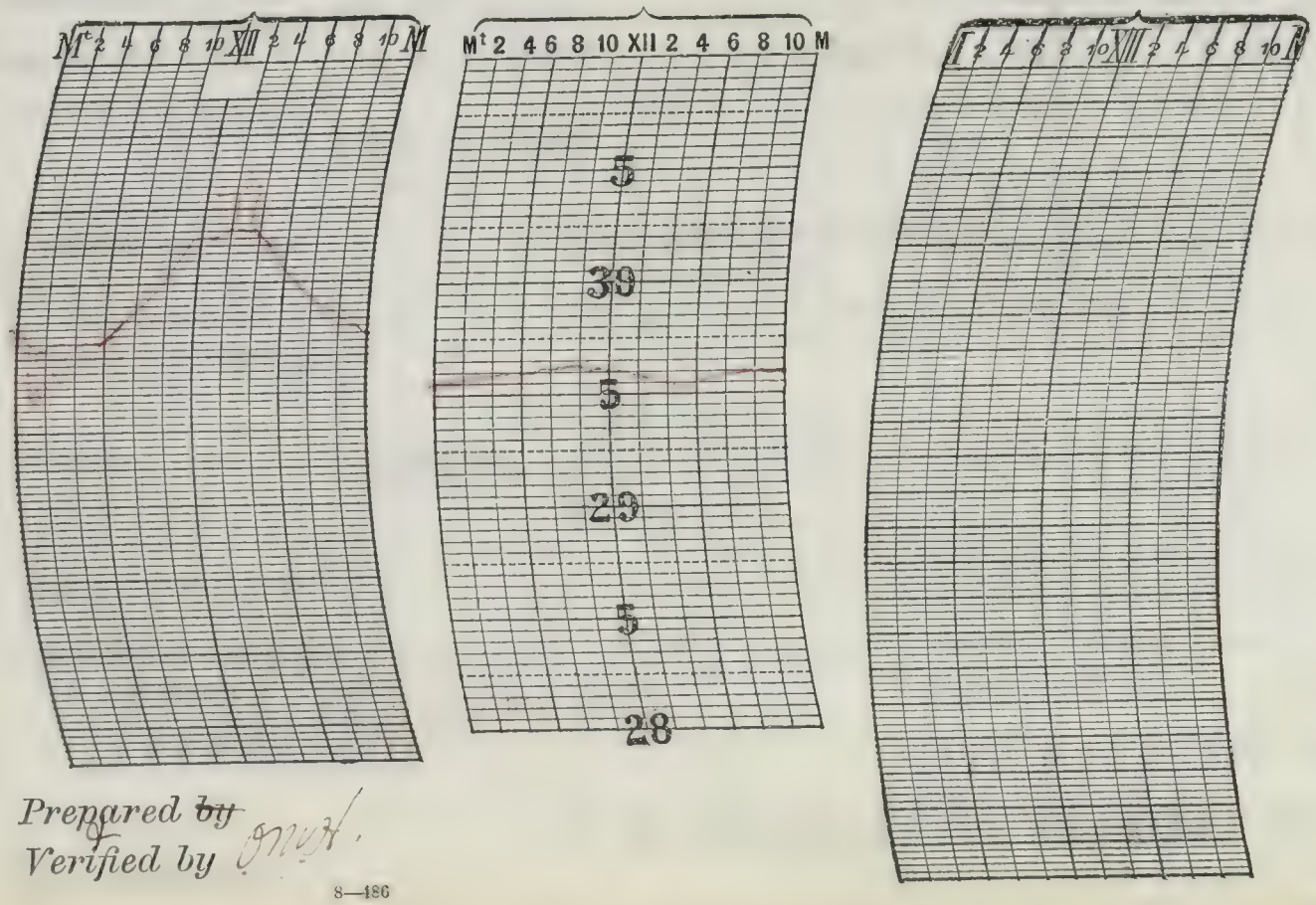
Maximum velocity, 12 Direction, NE Time. 6.30 p.

Relative humidity, 79 a. m. p. m.

Reduced barometer, 30.16 a. m. p. m.

River gage, 12.3 on Stand.

NOTES.



Prepared by
Verified by O.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) SEP / 1910, 190

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	61	60	59	59	60	60	61	65	68	69	71	72	72	73	72	70	67	64	62	60	55	54	54
State of weather: Nature of precipitation and time of beginning and ending					R.B. 4:48		R.E. 6:40a																	
Amounts of precipitation					T	.03	.01																	
Cloudiness and other conditions	moon obscured				Cloudy						Clear					Cloudy								
Sunrise: Time, 5:23 Character, Cloudy																					Sunset: Time, 6:39 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	0.2	1.0	1.0	0.6	0.1	0.4	0.1	0	0	0					
Wind direction	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	4	4	5	6	4	4	6	8	8	11	14	9	7	11	11	11	9	8	7	6	6	7	5
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
73	54	64	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, .04 inches.

Character of day, Cloudy. Moon phase.

Actual sunshine, hours, 3.4

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 26

Prevailing direction, NE

Total movement, 175

Average hourly velocity, 7.3

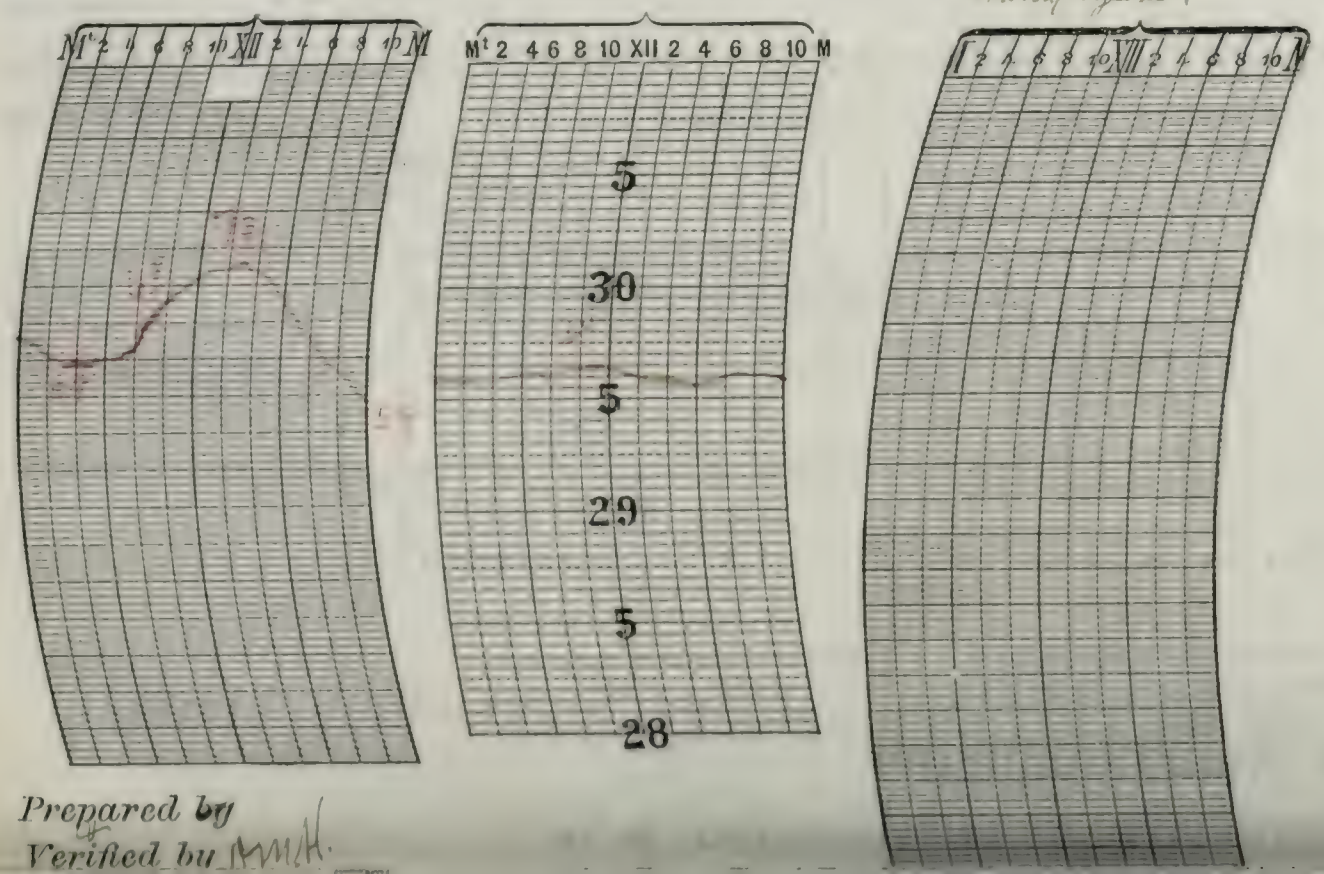
Maximum velocity,	Direction,	Time.
15	NE	11:44 a.

Relative humidity, 92 a. m. p. m.

Reduced barometer, 30.19 a. m. p. m.

River gage, 12.2 ft.

NOTES.



Prepared by

Verified by AMH.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) SEP 7 1900, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	52	50	49	49	54	62	67	72	74	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation		moon visible,										
Cloudiness and other conditions	←			Clear								
Sunrise: Time, Character,	5:24 Clear											
Sunshine (in tenths of hours)						6 0	10 0	10 0	10 0	10 0	10 0	10 0
Wind direction	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE	SE
Wind movement	7	6	4	7	4	3	4	6	8	6	6	5
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	80	79	78	76	77	76	74	72	70	70	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation									no moon			
Cloudiness and other conditions	→	←			Cloudy	→			Clear	→		
Sunset: Time, Character,									6:27 Cloudy			
Sunshine (in tenths of hours)	10 0	10 0	10 0	0 3	0	0	0					
Wind direction	SE	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	7	8	7	7	4	3	1	1	1	4	4
Maximum velocities (exceeding miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

0 Partly Eye Obs., X Estimated.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	49	64	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, 1, 2, 5 Moon phase,

Actual sunshine, hours, 9.7

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 76

Prevailing direction SW

Total movement, 170

Average hourly velocity, 5.0

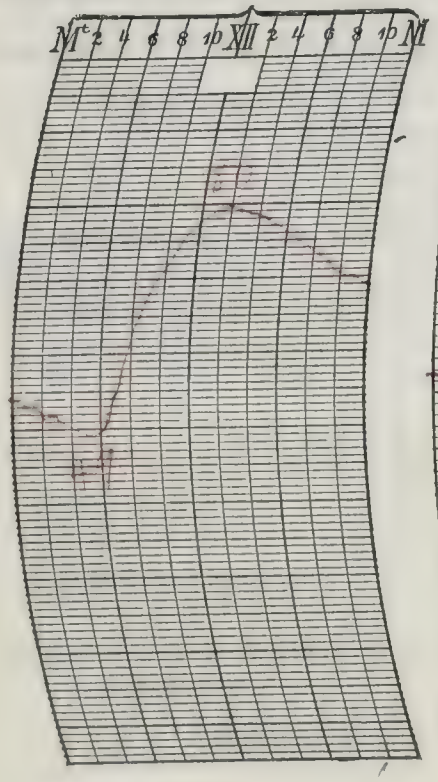
Maximum velocity,	Direction,	Time.
⊗ 16	SW	2:13 p

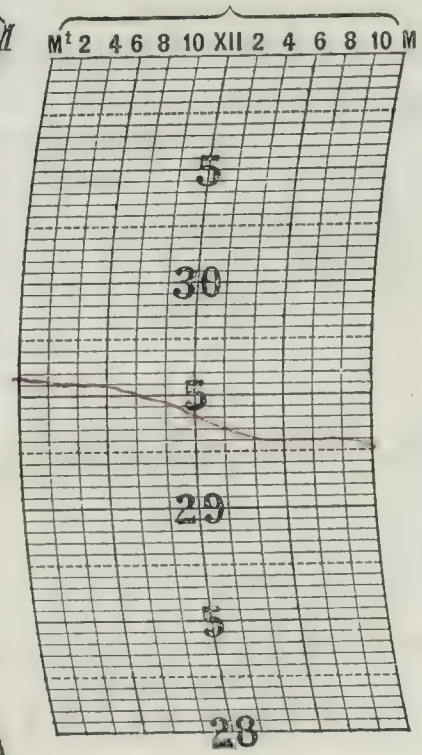
Relative humidity, 82 a. m. p. m.

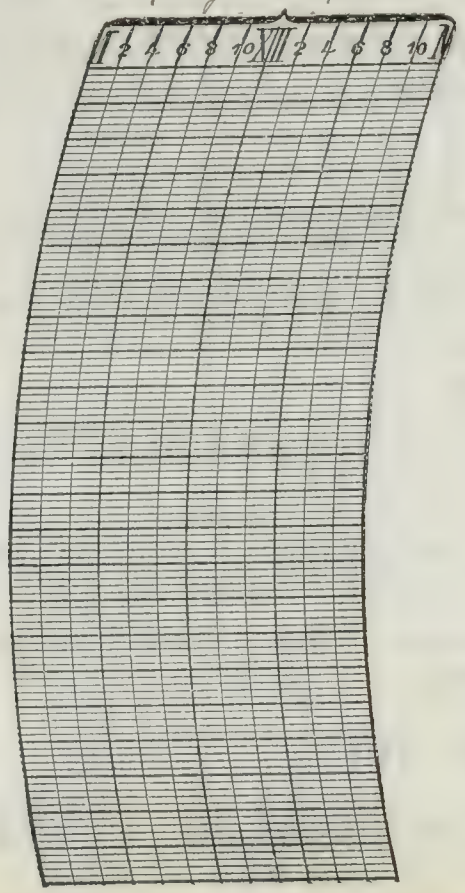
Reduced barometer, 30.08 a. m. p. m.

River gage, 12.2 on stand.

NOTES. ⊗ For 22 hr 45 min







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) Sept 3, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	67	67	66	67	66	67	69	73	78	79	81	83	81	80	78	78	77	75	74	73	72	71	69
State of weather: Nature of precipitation and time of beginning and ending																	R.B. 4.02 R.E. 4.25							
Amounts of precipitation																	T							
Cloudiness and other conditions	Clear						Cloudy										Cloudy							
Sunrise: Time, Character	5.25 - Cloudy																				Sunset: Time, Character, 6.26 Cloudy			
Sunshine (in tenths of hours)						0	0	0.2	1.0	0.8	0.7	0.8	1.0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	W	W	NW	W	W	W	E
Wind movement	4	5	4	3	5	4	5	7	7	8	8	8	6	9	12	8	9	8	5	9	9	2	2	3

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
83	66	74	68

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phases: New, First Quarter, Full, Last Quarter.

Actual sunshine, hours, 4.5

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 35

Prevailing direction, SW

Total movement, 136

Average hourly velocity, 5.7

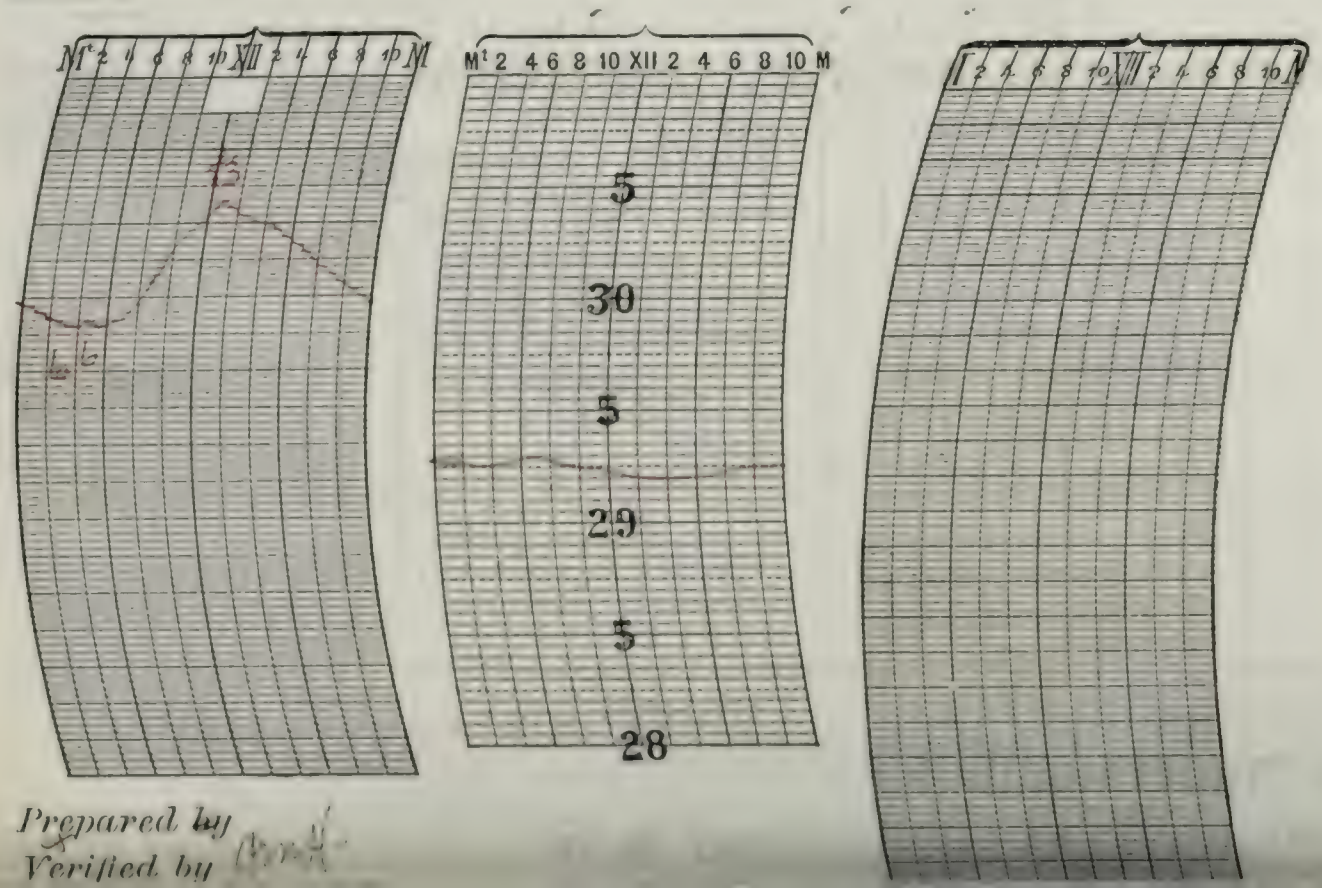
Maximum velocity.	Direction.	Time.
14	SW	2:30

Relative humidity, 85 a. m. ____ p. m.

Reduced barometer, 29.87 a. m. ____ p. m.

River gage, 14.2 No Stand

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Sund., (Date) 4, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	69	69	69	69	69	69	69	70	73	75
State of weather: Nature of precipitation and time of beginning and ending		RB. Ona					RE 6.40	RB. 7.01		RE 9.35		
Amounts of precipitation		.02	.09	.02	.03	.08	.06	.02	.02	.01		
Cloudiness and other conditions				Cloudy								
Sunrise: Time, Character,	5.26 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0.5
Wind direction	E	E	E	E	E	E	E	E	S	S	S	W
Wind movement	3	3	1	4	3	2	2	4	3	3	3	3
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	74	77	75	76	74	73	73	73	72	71	71
State of weather: Nature of precipitation and time of beginning and ending			RB. 2.15 RE 2.35		RB. 4.22	–	–	–	–	–	–	–
Amounts of precipitation			T		.01	.04	.01	.16	.05	.01	.04	
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									6.24 Cloudy			
Sunshine (in tenths of hours)	0.1	0	0.2	0.2	0	0	0					
Wind direction	SW	SW	SW	SW	SE	SE	E	E	SE	E	E	E
Wind movement	5	5	6	3	3	6	4	6	7	9	9	8
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	69	72	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .30 ins.; to 7 p. m., .11 ins.

Total precipitation, midnight to midnight, .41 inches.

Character of day, Cloudy 1.0 Moon phase, 1.2

Actual sunshine, hours, 13.0

Possible sunshine, hours, 9

Percentage of possible sunshine,

Prevailing direction E

Total movement, 105

Average hourly velocity, 4.4

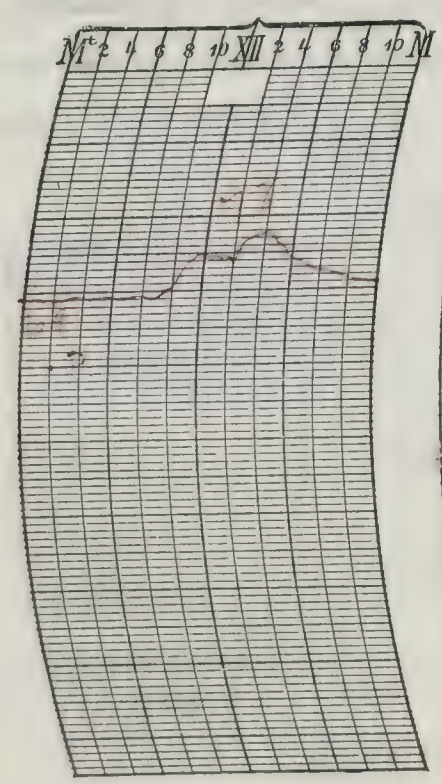
Maximum velocity,	Direction,	Time.
14	E	10.06 p.

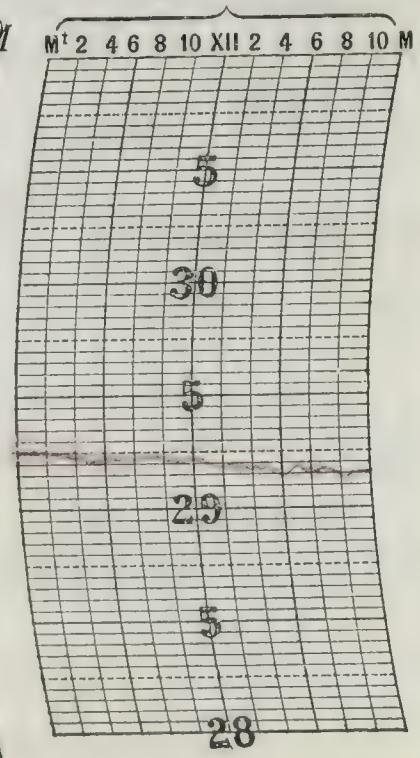
Relative humidity, 96 a. m. ____ p. m.

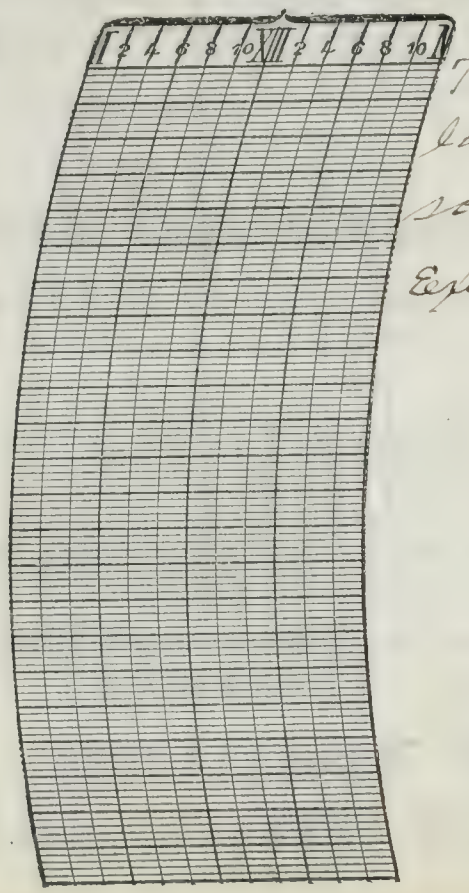
Reduced barometer, 29.78 a. m. ____ p. m.

River gage, 12.3 R.

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	4.22 p.	Ona.5"	.87 / .76	10.35 p.	10.54 p.	.30	.16	.24	.38	.44										







NOTES.

Thunderstorm:- First thunder heard at 4:10 p.m.; last about 1.00 a.m., on 5th, the storm came from southwest.

Excessive rate of precipitation from 10.35 to 10.54 p.

Prepared by
Verified by C.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) SEP 5 1910, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	70	70	71	71	72	73	74	76	78	78	79
State of weather: Nature of precipitation and time of beginning and ending	RE											
Amounts of precipitation	Rma .07											
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character	5:26 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0.6	0.4	0.1
Wind ~~direction~~ movement	4	6	5	6	5	7	12	12	14	13	9	11
Wind ~~movement~~ direction	E	SE	SE	SE	S	SW	SW	SW	SW	SW	SW	SW

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	79	79	82	82	80	78	76	75	74	73	72	72
State of weather: Nature of precipitation and time of beginning and ending												RTS Heavy 1130
Amounts of precipitation												T
Cloudiness and other conditions	Clear					moon obscured	Cloudy					
Sunset: Time, Character									6:23 Cloudy			
Sunshine (in tenths of hours)	0.2	0	0.8	1.0	0	0	0					
Wind ~~direction~~ movement	12	10	13	10	9	8	8	7	5	6	6	7
Wind ~~movement~~ direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	82	70	76	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .76 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 3.1

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 24

Prevailing direction SW

Total movement, 205

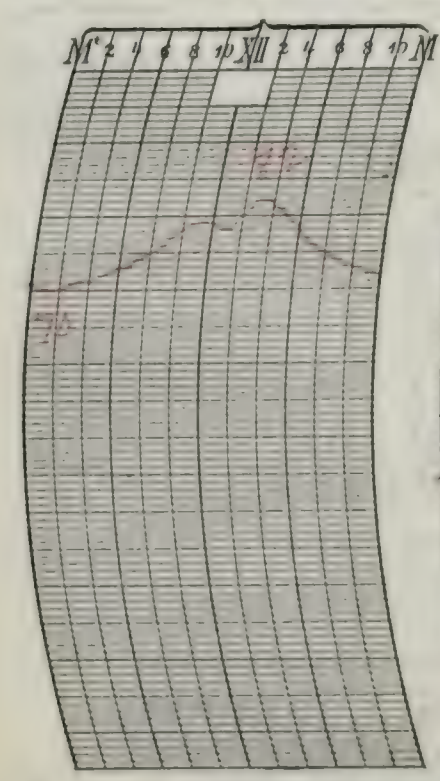
Average hourly velocity, 8.5

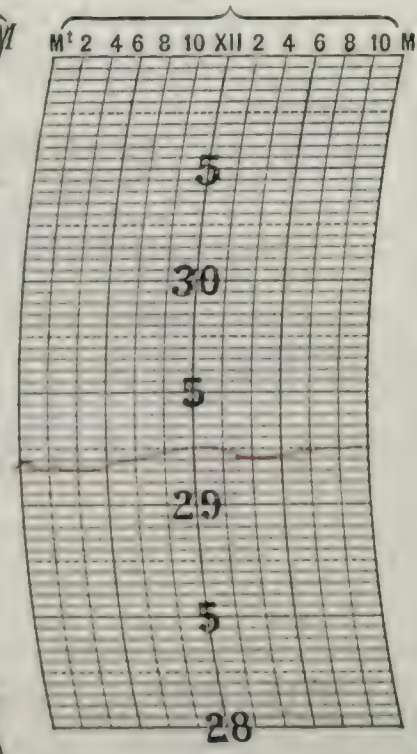
Maximum velocity,	Direction,	Time.
14	SW	1:35 a

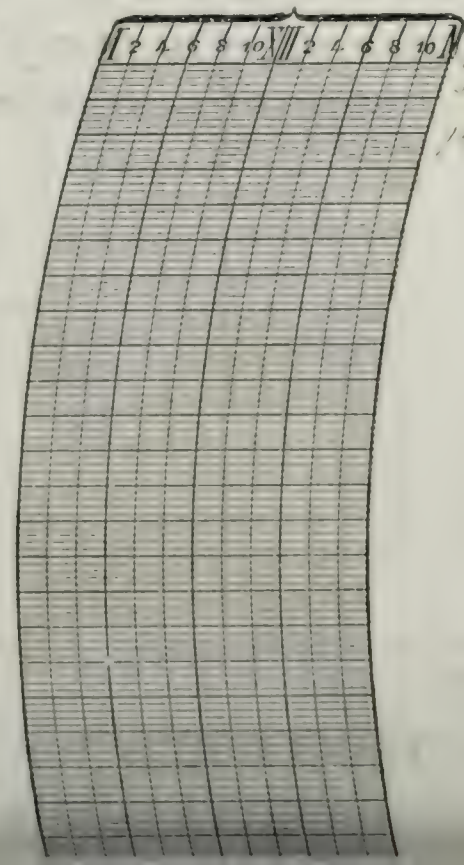
Relative humidity, 87 a. m. p. m.

Reduced barometer, 29.76 a. m. p. m.

River gage, 13.3 on Sland







NOTES.

Thunderstorm: The storm continuing at 12 midnight 4th ended with last thunder about 1 a.m.

Prepared by

Verified by O. H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Thurs, (Date) SEP 6 1910, 19

Time (local standard), Ann mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	68	67	66	67	69	71	74	76	77
State of weather: Nature of precipitation and time of beginning and ending	RE 10 Ma											
Amounts of precipitation	.18											
Cloudiness and other conditions	← Cloudy → Clear											→
Sunrise: Time, Character,	5.27 Clear											
Sunshine (in tenths of hours)						0.5 0	1.0 0	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	9	8	6	7	6	5	6	6	9	10	14	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	79	80	81	80	75	75	70	67	65	64	64
State of weather: Nature of precipitation and time of beginning and ending							Moon visible					
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									6.31 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	φ 1.0	0.3 0.7	0.5 0					
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	14	13	12	9	6	5	1	1	1	1	2	1
Maximum velocities (exceeding 25 miles)												

φ Partly Eye obs.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	81	64	73	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .18 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .18 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 13.9

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 100

Prevailing direction, W

Total movement, 165

Average hourly velocity, 6.9

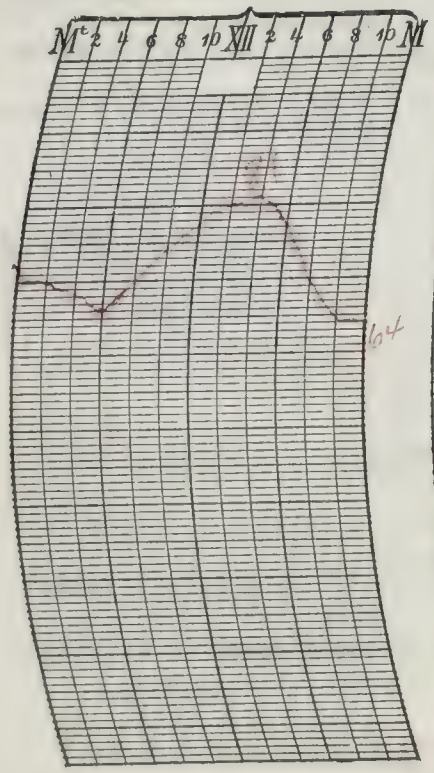
Maximum velocity,	Direction,	Time.
18	W	11:35 a.

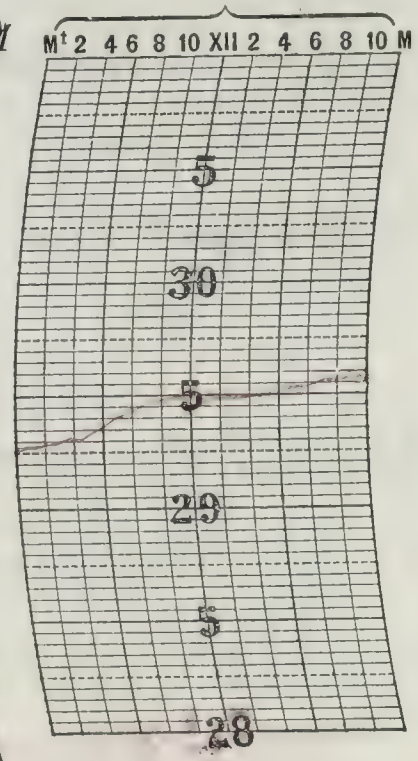
Relative humidity, 83 a. m. p. m.

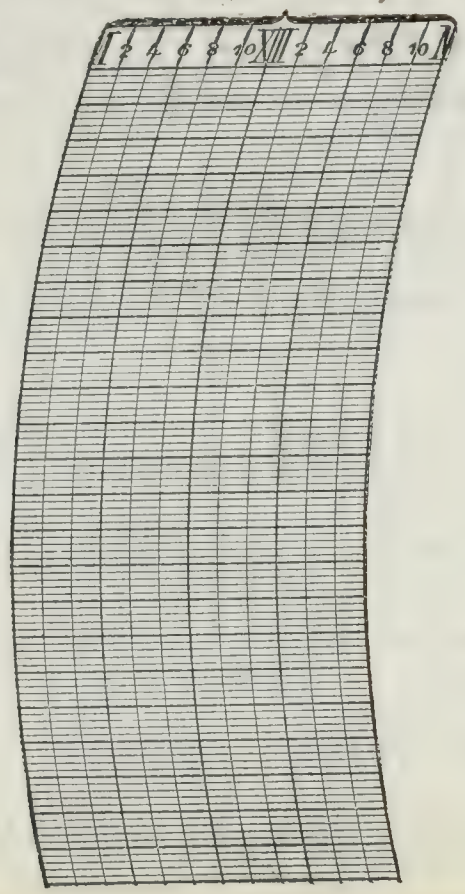
Reduced barometer, 29.70 a. m. p. m.

River gage, 13.0 R.

NOTES.







Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Wed., (Date) SEP 7 1910 ....., 190

Time (local standard), 75 mer. — 1 hours slower than 75th meridian time.

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	61	60	60	60	59	61	69	74	79	81	82	81	79	74	77	77	76	75	75	73	71	71	71
Nature of precipitation and time of beginning and ending														RR 1.06 RE 1.12	RR 1.52 RE 2.38									
Amounts of precipitation														T	.18									
Cloudiness and other conditions	Clear												Cloudy				Pt. Cldy			Clear				
Sunrise: Time, 5:28 Character, Clear						53	1.0	0.1																
Sunset: Time, 6:19 Character, Cloudy																								
Sunshine (in tenths of hours)						0	0	0.9	1.0	1.0	1.0	0.7	0.1	0	0.2	1.0	0.5	0	0					
Wind direction	SE	SE	SE	SE	SE	SE	E	E	E	SE	SE	SE	SE	SE	SW	SE	SW	SW	S	SE	SE	S	SW	SW
Wind movement	9	1	9	9	5	3	4	3	4	6	8	8	10	8	1	3	8	6	3	3	4	3	1	4
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum.	Minimum.	Mean.	Normal.
83	59	71	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1.8 ins.

Total precipitation, midnight to midnight, 1.8 inches.

Character of day, Pt. Cdy. 5. Moon phase, ...

Actual sunshine, hours, 8.0

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 64

Prevailing direction SE

Total movement, 1[illegible]6 miles

Average hourly velocity, 4.11

Maximum velocity,	Direction.	Time.
18	SW	2:05 p.

Relative humidity, 92 a. m. ..... p. m.

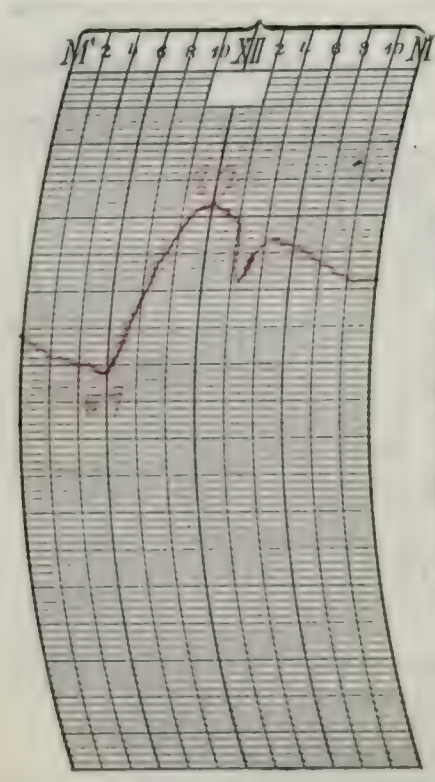
Reduced barometer, 30.19 a. m. ..... p. m.

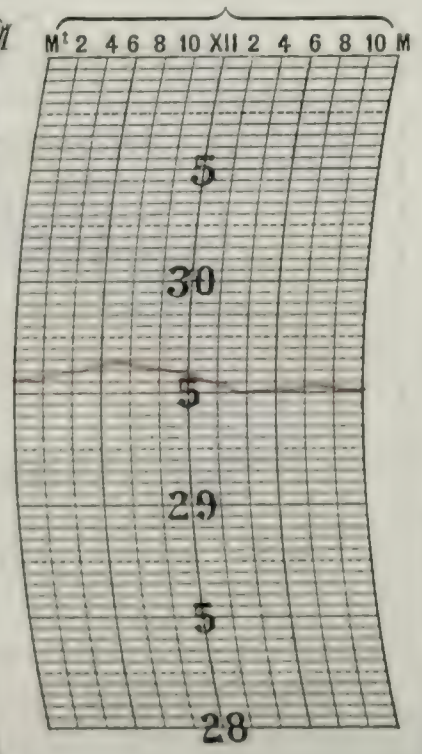
River gage, 12.5 ft.

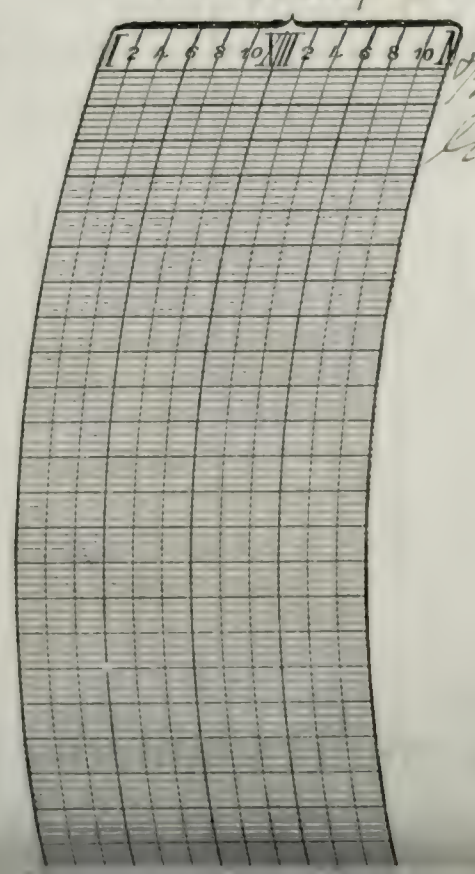
Partly cloudy.

NOTES.

Thunderstorm; first thunder heard at 1:31 p.; last at 2:30 p.; the storm came from south







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) SEP 8 1910, 19

Time (local standard), 24 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	71	70	69	70	70	71	72	73	75	75	76
State of weather: Nature of precipitation and time of beginning and ending		R.B. about 1.00		RE about 4.00				RB 7.10 RE 7.40				
Amounts of precipitation		.15	.27	.58				T				
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 5.29 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	SW	SE	S	SW	SW	SW	W	SW	W	W
Wind movement	5	7	5	5	2	4	6	7	6	6	5	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	76	77	77	77	75	74	70	68	66	64	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy, moderable								Clear			
Sunset: Time, 6.18 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	N	N	N
Wind movement	6	5	7	8	9	11	9	7	3	6	8	10

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: about 1.0 am.	about 4 am.	1.00	2.51 a	3.16 a	.20	.11	.24	.46	.63	.69									

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	62	70	66

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .00 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, 1.02 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 0

Prevailing direction SW-NW

Total movement, 154

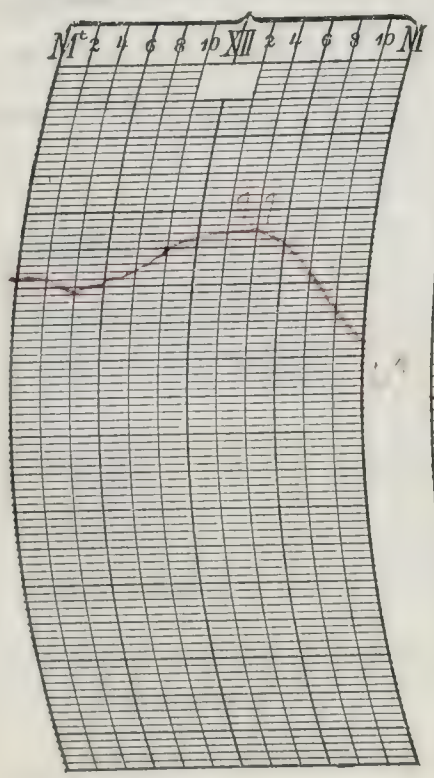
Average hourly velocity, 6.4

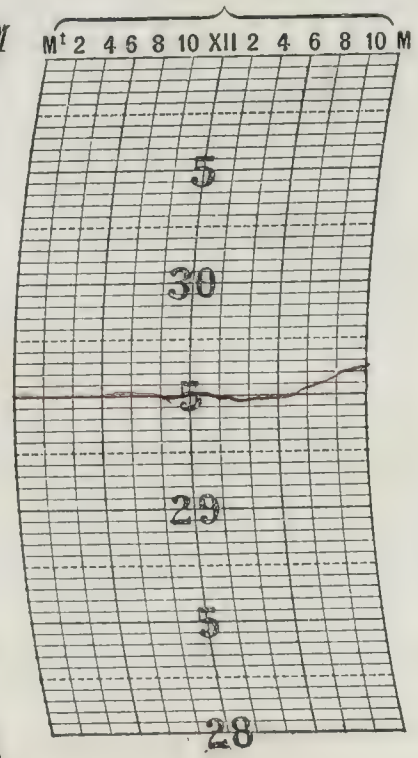
Maximum velocity,	Direction,	Time.
13	NW	4.56 p

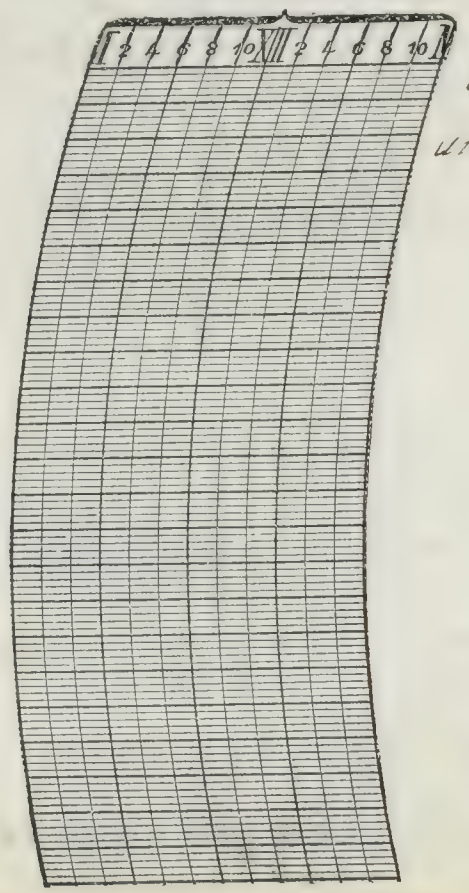
Relative humidity, 98 a. m. p. m.

Reduced barometer, 30.08 a. m. p. m.

River gage, 13.1 R







NOTES.

Excessive rate of precipitation from 2.51 to 3.16 a.m. unt. during excessive rate .69 in.

Prepared by
Verified by C.M.T.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) _____, (Day of week) Fri., (Date) SEP 9 1910, 190

Time (local standard), 6 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	58	57	56	54	51	52	54	57	58	60	62	64	65	66	65	65	62	58	57	55	52	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunshine (in tenths of hours)						50 0	07 03	10	10	10	10	10	10	10	10	10	10	0.8 0.2	27 0					
Wind direction	N	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	N	NE	NE	N	N	N	N	N	N	NE	NE
Wind movement	9	9	11	8	8	4	7	12	13	13	11	10	9	8	6	7	6	5	3	5	2	1	3	1
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 5:30; Character, Clear

Sunset: Time, 6:11; Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
66	50	58	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, 1

Actual sunshine, hours, 12.8

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 100

Prevailing direction, N

Total movement, 174

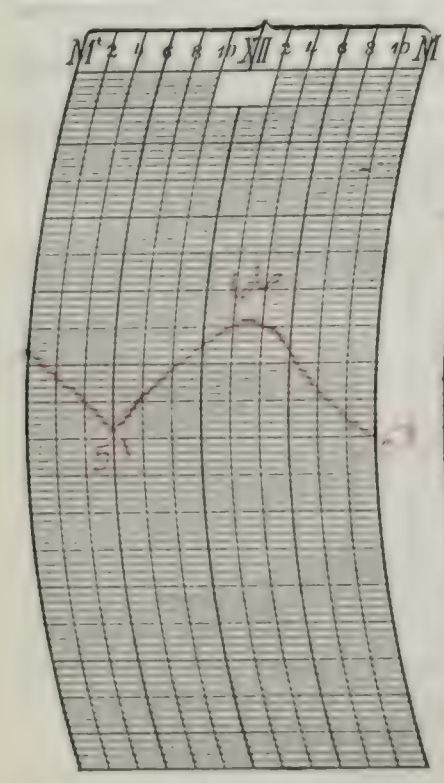
Average hourly velocity, 7.3

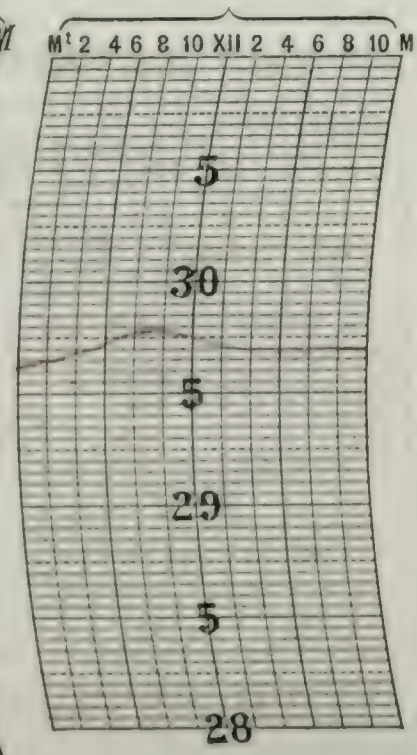
Maximum velocity,	Direction,	Time.
16	NE	8:35 a.m.

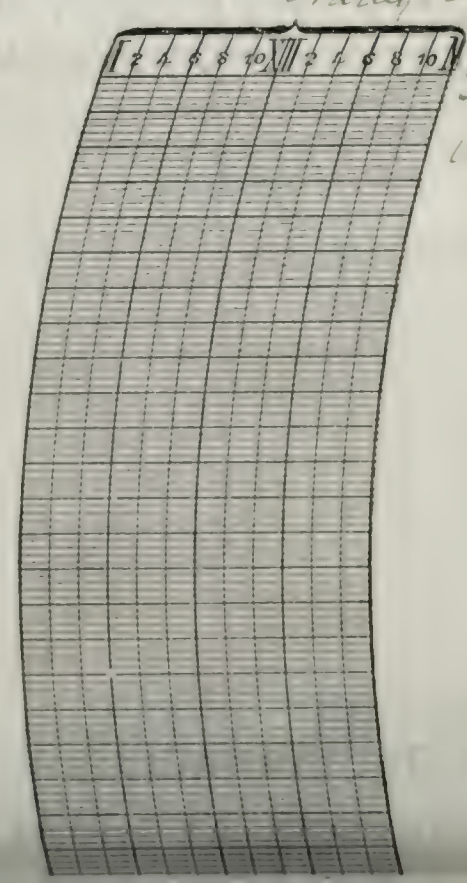
Relative humidity, 69 a. m. _____ p. m.

Reduced barometer, 30.33 a. m. _____ p. m.

River gage, 13.5







Partly Cloudy

NOTES.

Frost warning received from Chicago Ill. this am
All interested duly advised

Prepared by
Verified by O.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) SEP 10 1910, 19

Time (local standard), 90th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	49	49	46	44	43	45	51	58	61	62	64
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation				Light fog →								
Cloudiness and other conditions	←			Clear								→
Sunrise: Time, Character,	5.31 Clear											
Sunshine (in tenths of hours)						.48 .3	1.0 .0	0.5 .04	1.0	1.0	1.0	1.0
Wind direction	NE	NE	E	E	0	E	E	E	E	SE	SE	SE
Wind movement	1	1	1	2	0	2	2	1	3	6	6	6

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	69	70	71	70	67	64	60	58	56	55	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation									moon visible.			
Cloudiness and other conditions	←			Clear								→
Sunset: Time, Character,									6.14 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.8 .3	0					
Wind direction	SE	S	SE	S	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	7	6	6	6	5	4	3	3	2	3	3	3

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	43	57	66

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 12.7

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 82

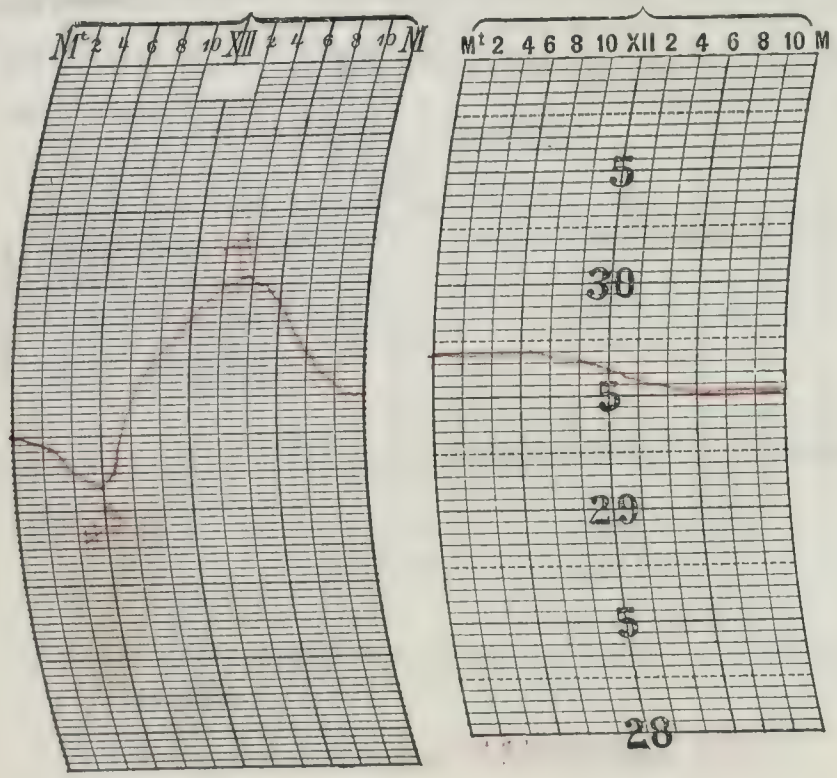
Average hourly velocity, 3.4

Maximum velocity,	Direction,	Time.
8	S	1.05 p.

Relative humidity, 94 a. m. p. m.

Reduced barometer, 30.27 a. m. p. m.

River gage, 13.3 Falling



Partly cloudy

NOTES.

A light fog continued from early morning till 7:20 a.m.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Sunday, (Date) SEP 11 1910 190

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	56	55	53	53	54	56	61	68	72	76	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	5:39 Clear											
Sunshine (in tenths of hours)						47 0	69 8	10	10	10	10	10
Wind direction	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S
Wind movement	3	5	4	3	3	3	9	3	5	8	10	12
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	80	81	82	81	78	75	73	72	72	72	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									6:17 Clear			
Sunshine (in tenths of hours)	10	10	10	10	10	01	20 0					
Wind direction	S	S	S	S	S	S	S	SE	S	S	SW	SW
Wind movement	12	12	14	14	13	12	8	7	10	10	9	11
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	53	68	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase ☽ 2:11 p.m.

Actual sunshine, hours, 12.7

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 100

Prevailing direction, S

Total movement, 175

Average hourly velocity, 7.0

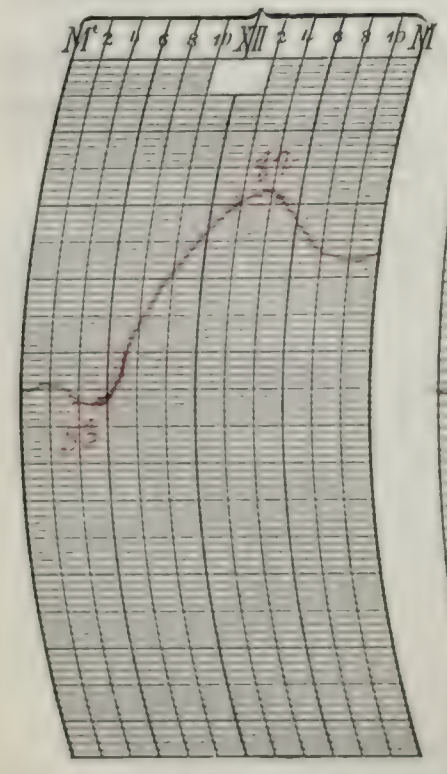
Maximum velocity,	Direction,	Time.
17	S	2:53 p.

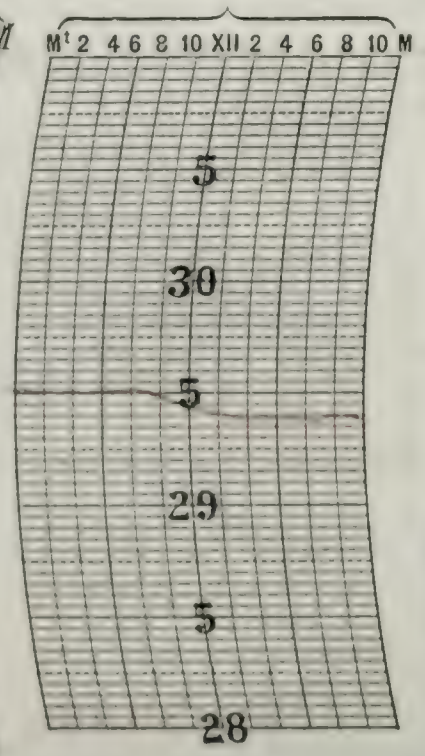
Relative humidity, 74 a. m. ..... p. m.

Reduced barometer, 30.08 a. m. ..... p. m.

River gage, 13.4

NOTES.





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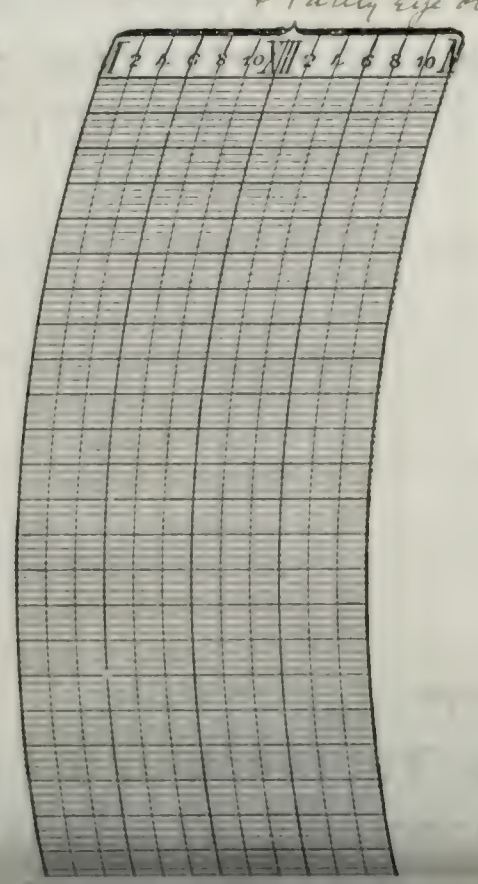


Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL, (Day of week) Wed, (Date) SEP 1 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	74	75	72	69	68	68	68	68	62	59	58
				RR.			RE	RR				
State of weather: Nature of precipitation and time of beginning and ending				3.02	– – –	–	6.46	7.35	–	– –	– –	– –
Amounts of precipitation				.05	.14	.02	.03	T	T	.05	.09	.04
Cloudiness and other conditions				Cloudy								
Sunrise: Time, Character,	5.34 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	SW	W	W	W	SW	SE	N	W	NE	NE
Wind movement	9	8	7	6	7	1	3	9	3	3	14	16
Maximum velocities (exceeding 45 miles)												31

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	57	57	57	55	52	53	53	53	54	54	54
									RE			
									8.10			
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–	–	–	–	–	–	–
Amounts of precipitation	T	T	T	.01	.02	1.13	.01	.01	T			
Cloudiness and other conditions						Cloudy						
Sunset: Time, Character,									6.11 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N
Wind movement	11	11	11	19	11	13	11	8	9	7	6	8
Maximum velocities (exceeding 45 miles)												

Maximum.	Minimum.	Mean.	Normal.
75	53	64	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 1.24 ins.; to 7 p. m., 1.35 ins.

Total precipitation, midnight to midnight, 1.60 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 203

Average hourly velocity, 8.3

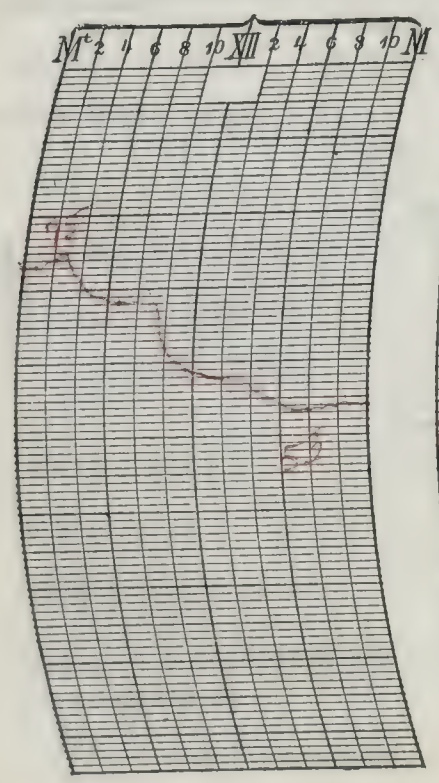
Maximum velocity,	Direction,	Time.
31	NE	11:15 a

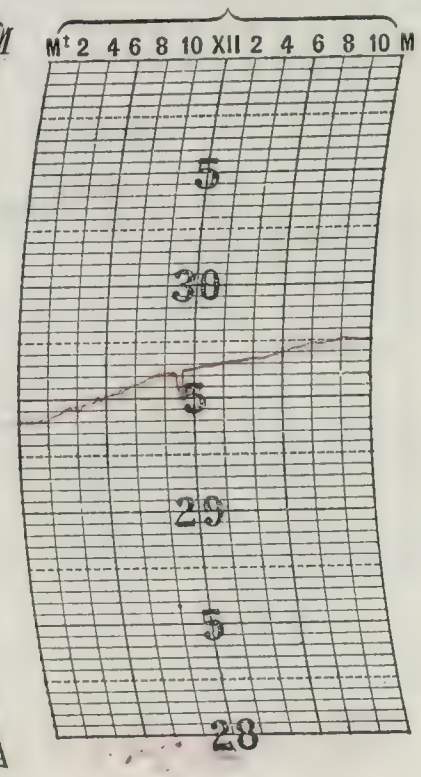
Relative humidity, 90 a. m. ____ p. m.

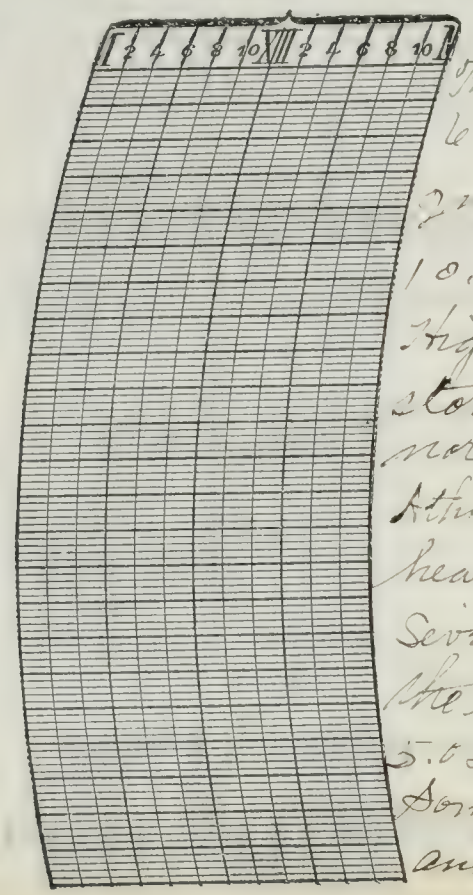
Reduced barometer, 28.07 a. m. ____ p. m.

River gage, 12.8 ft.

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	7.25 a	8.10 p.	1.36	5.03 p.	5.23 p.	.23 .22	.13	.44	.89	1.07										







NOTES.

Thunderstorm:- First thunder heard at 3.00 am.; last at 6:20 am.; Storm came from south.

2nd Storm:- First thunder heard, 7.4 am., last at 10.36 a.m.; Storm came from SW.
High winds prevailed for a short period during the second storm with a maximum velocity of 31 miles, from north-east at 11:15 am.
A third storm occurred late in the afternoon. First thunder heard at 4:40 p.; last at 6.26 p.; the storm came from northeast. Severe lightning and thunder with heavy rainfall accompanied the storm. The precipitation was at excessive rate from 5.03 to 5.23 p., amt. fallen during this period 1.07 inches. Some damage to property, due to flooding of basements, and effects of lightning.

Prepared by
Verified by C.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) SEP 13 1910 190

Time (local standard), 90th mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	55	55	55	54	54	54	56	58	59	61	64	65	66	66	67	67	65	61	56	52	53	53	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy									Cloudy						Clear				
Sunshine (in tenths of hours)						0	0	0	0	0.2	0.5	1.0	0.9	0.3	0	0.4	0.8	1.0	1.5					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	10	8	8	7	8	8	10	9	13	10	10	10	9	7	7	7	5	4	6	5	5	5	5

Sunrise: Time, 5:35 Character, Cloudy

Sunset: Time, 6:09 Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	68	50	62	65

Total depth of snow for 24 hours ending — p. m., — inches.

Snow on ground — p. m., — inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to — a. m., — ins.; to — p. m., — ins.

Total precipitation, midnight to midnight, — inches.

Character of day, Partly Cldy. Moon phase, —

Actual sunshine, hours, 5.7

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 43

Prevailing direction, NE

Total movement, 155

Average hourly velocity, 6.6

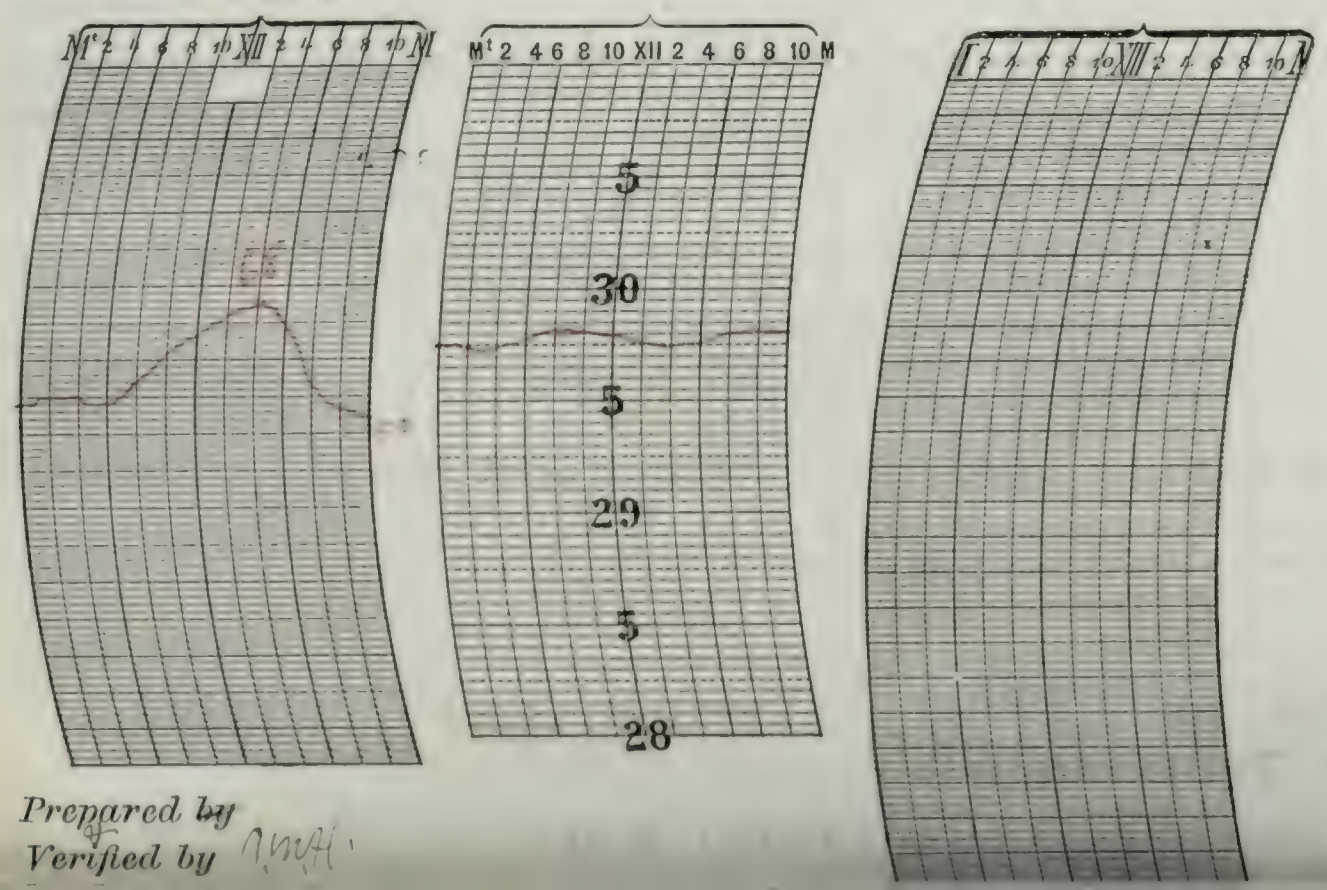
Maximum velocity,	Direction,	Time.
14	NE	2:45 a

Relative humidity, — a. m. — p. m.

Reduced barometer, 30.39 a. m. — p. m.

River gage, 13.0 R

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) SEP 14 1910, 19

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	51	52	53	53	52	52	53	56	60	62	64	65
State of weather: Nature of precipitation and time of beginning and ending						R/B about 5:30 a. RE 5:45						
Amounts of precipitation						.01						
Cloudiness and other conditions	Cloudy								Clear			
Sunrise: Time, Character,	5 36 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.7	1.0	1.0	1.0
Wind direction	NE	NE	NE	N	N	N	N	N	NE	NE	NE	NE
Wind movement	7	5	5	5	4	6	5	5	7	11	7	8
Maximum velocities (exceeding 75 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	68	68	66	65	65	62	57	58	57	56	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy					Clear						
Sunset: Time, Character,									6 27 Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.6	1.0	0.1	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	7	7	5	5	2	1	1	3	1	1	1
Maximum velocities (exceeding 75 miles)												

moon visible.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
69	51	60	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Pt. Cldy. 4. Moon phase,

Actual sunshine, hours, 9.4

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 70

Prevailing direction NE

Total movement, 122

Average hourly velocity, 5.1

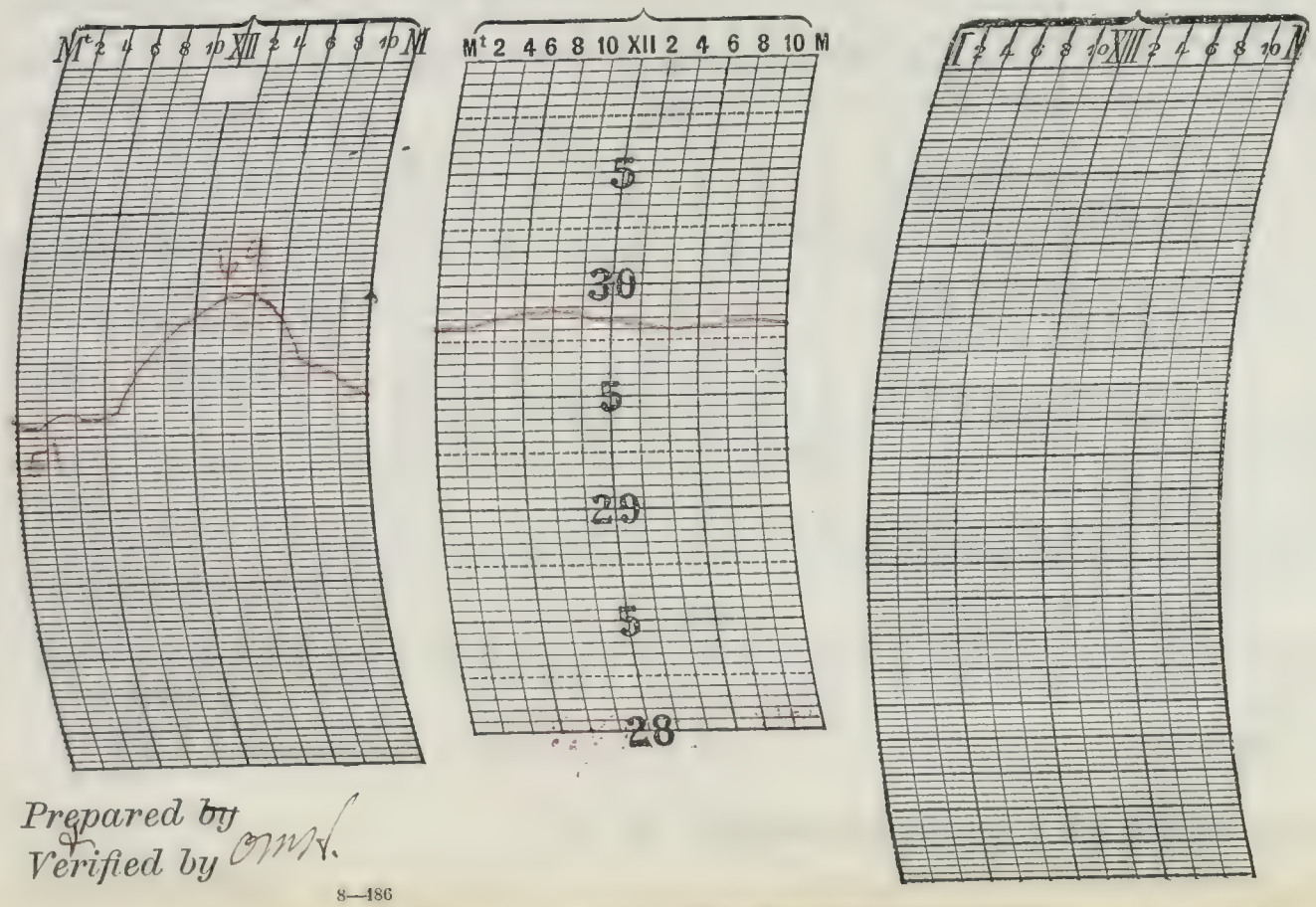
Maximum velocity,	Direction,	Time.
12	NE	9:19 a.

Relative humidity, 80 a. m. p. m.

Reduced barometer, 30.44 a. m. p. m.

River gage, 12.8 ft.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri. (W), (Date) SEP 5 1910 190

Time (local standard), 75th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	51	50	48	46	49	52	57	63	67	69
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear →				Light fog → Pt. Cldy			Cldy		Cldy →	Pt. Cldy	
Sunrise: Time, Character	5.36 - Clear											
Sunshine (in tenths of hours)						0.4	1.0	0.5	0	0.1	0.8	1.0
Wind direction	NE	0	NE	0	NE	0	NE	NE	NE	NE	NE	SE
Wind movement	2	0	1	0	1	0	1	1	3	1	3	1
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	70	70	69	68	66	61	58	56	54	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear				Fog, more visible			
Sunset: Time, Character									6.06 - Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8 0.2	1.0 0.0	1.0 0.0					
Wind direction	SE	S	S	SE	SE	SE	SE	0	SE	SE	0	SE
Wind movement	5	5	6	5	3	3	1	0	1	1	0	2
Maximum velocities (exceeding 25 miles)												

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	46	58	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, Pt. Cldy. Moon phase, _____

Actual sunshine, hours, 9.9

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 79

Prevailing direction, SE

Total movement, 1 [illegible]

Average hourly velocity, [illegible]

Maximum velocity,	Direction,	Time.
8	S	2:55 a.

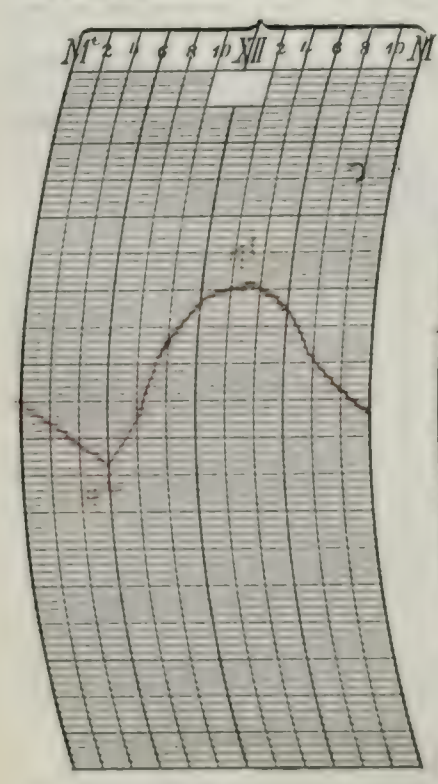
Relative humidity, 70 a. m. _____ p. m.

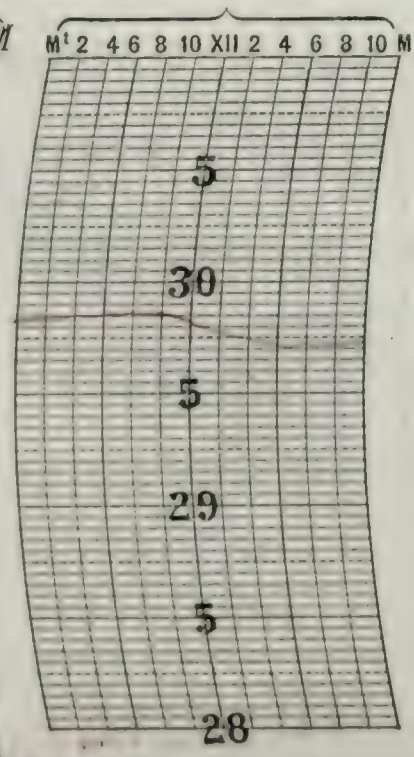
Reduced barometer, 30.42 a. m. _____ p. m.

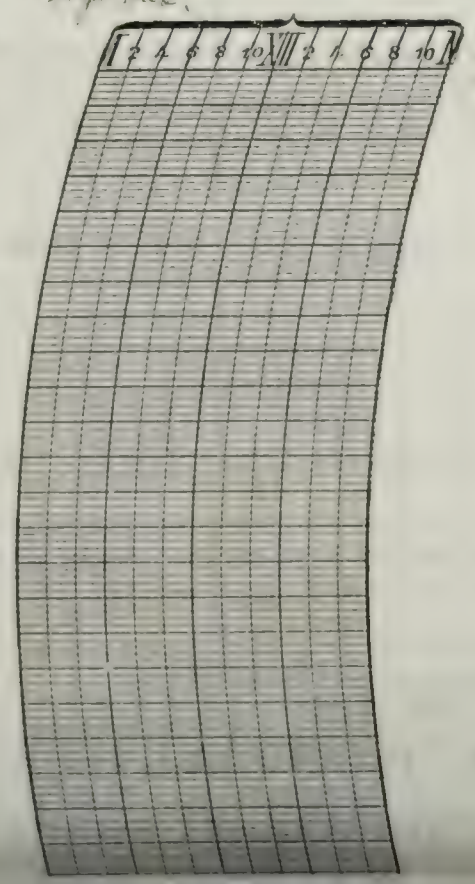
River gage, 12.9 Rising

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.







NOTES.

Light fog in early morning periods at intervals.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Fri., (Date) SEP 16 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	51	49	48	48	51	56	65	71	73	75
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, Character,	5:37 Clear											
Sunshine (in tenths of hours)						.38 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S
Wind movement	3	2	1	3	1	3	3	2	3	9	10	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	77	77	75	71	68	65	64	61	60	60
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									6:04 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7 .3	1.0 0	.07 0					
Wind direction	S	S	S	S	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	9	9	9	8	6	6	4	4	4	2	4	2

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	47	63	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .5 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .6 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 12.4

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 117

Average hourly velocity, 4.9

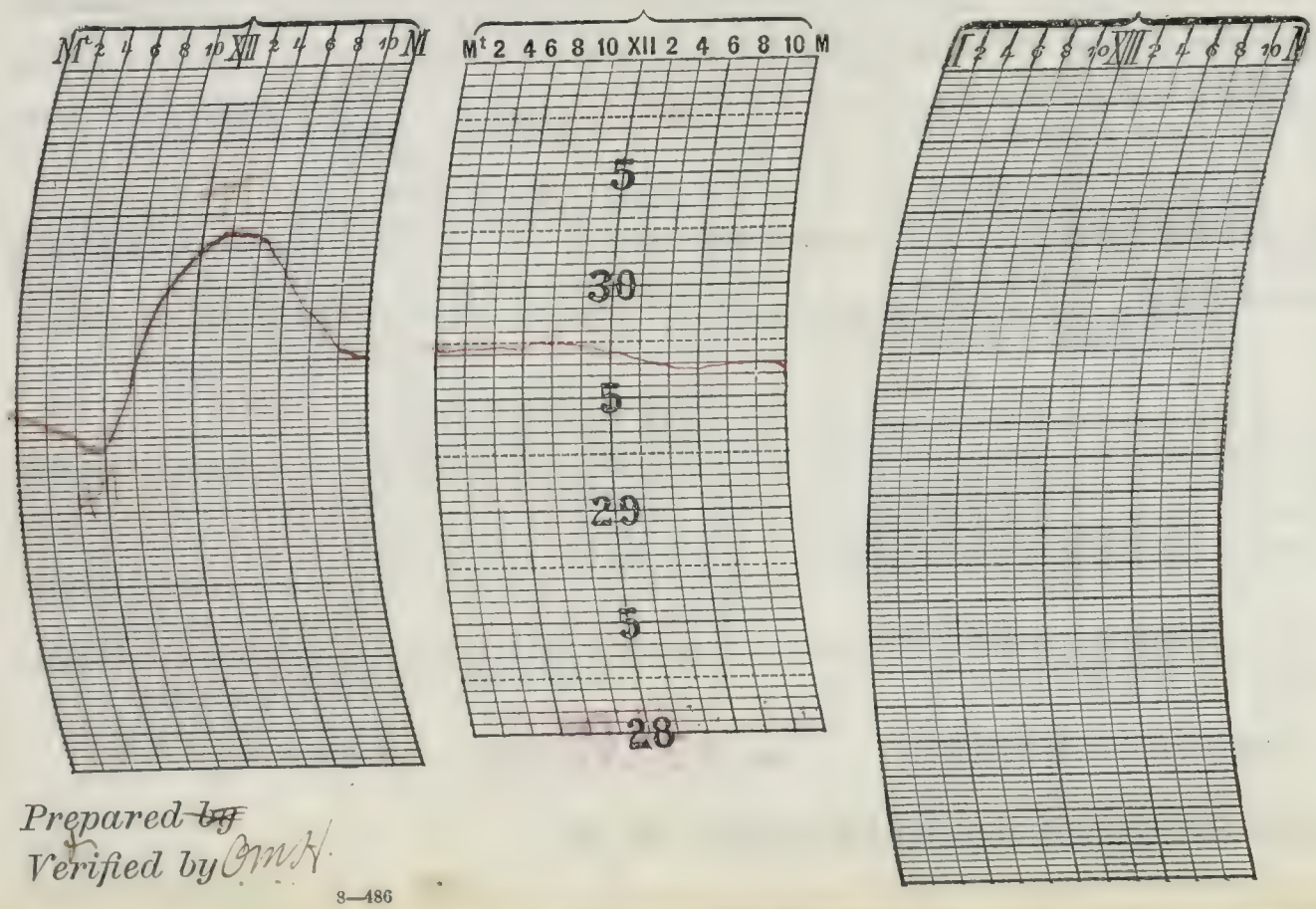
Maximum velocity,	Direction,	Time.
13	SW	12:16 p.

Relative humidity, 90 a. m. p. m.

Reduced barometer, 30.31 a. m. p. m.

River gage, 13.0 R.

NOTES.



Prepared ~~by~~

Verified by GMH

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Sat., (Date) SEP 17 1910 ....., 190

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	59	59	59	59	59	60	62	63	66	68
State of weather: Nature of precipitation and time of beginning and ending						RB, 5:35-	-	-	-	RE 9:30		
Amounts of precipitation						T	T	.01	.01	.01		
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character	5:38 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.2
Wind direction	SE	SE	SE	SE	SW	S	S	SW	SE	SE	S	S
Wind movement	2	1	2	4	3	3	4	4	3	3	5	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	79	81	81	79	77	74	73	72	72	71	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy & Clear					Intermittent moonlight,			Cloudy			
Sunset: Time, Character									6:07 Clear			
Sunshine (in tenths of hours)	0.7	1.0	1.0	0.8	0.8	1.0	0.3					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	15	15	10	9	7	6	6	5	8	7	6

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	58	72	64

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.3 ins.

Total precipitation, midnight to midnight, 0.3 inches.

Character of day, Pt. Cldy. Moon phase, ...

Actual sunshine, hours, 5.5

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 42

Prevailing direction SW.

Total movement, 150

Average hourly velocity, 6.2

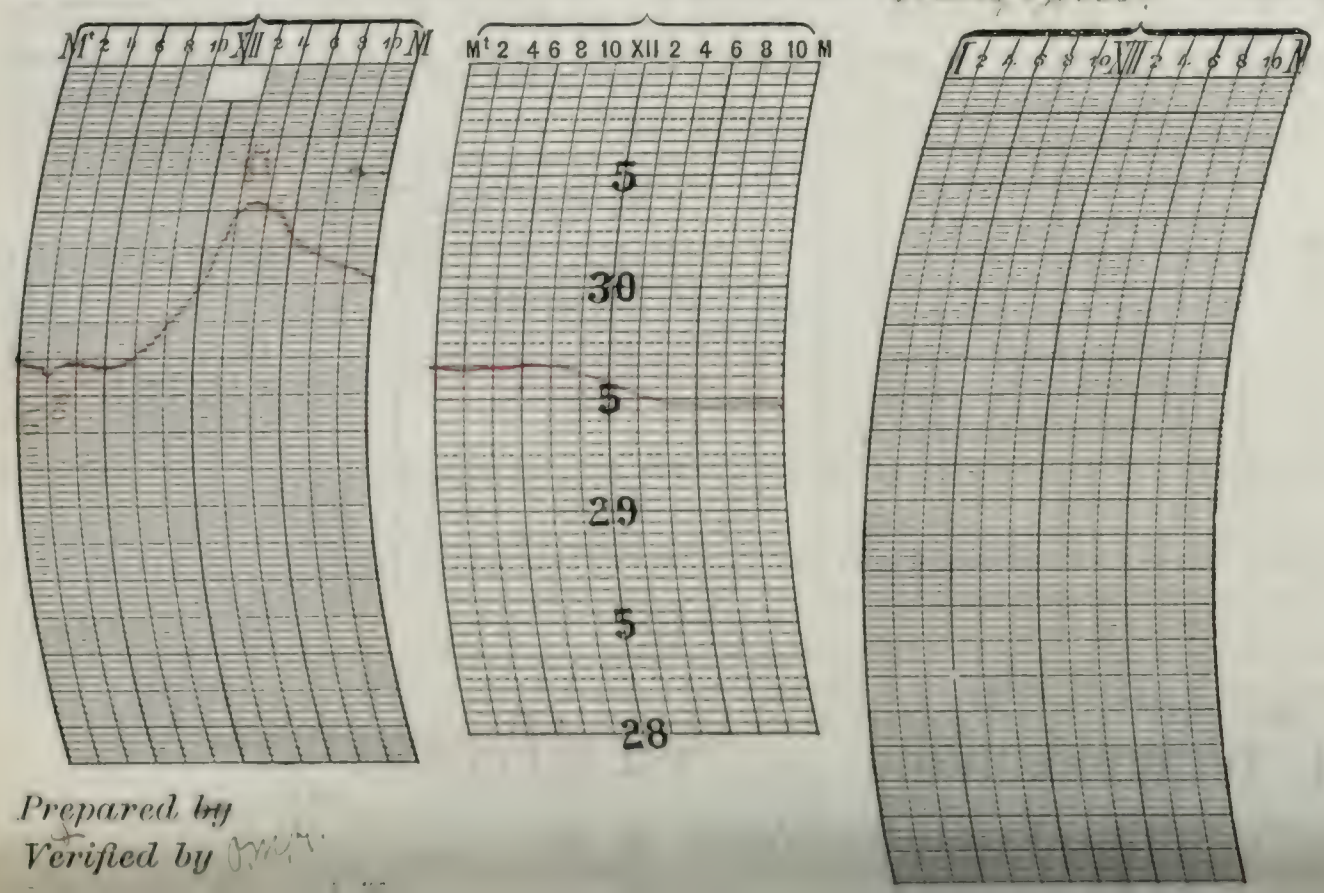
Maximum velocity,	Direction,	Time,
19	NW	1:24 p. m.

Relative humidity, 71 a. m. ..... p. m.

Reduced barometer, 30.24 a. m. ..... p. m.

River gage, ...

NOTES.



Prepared by

Verified by

Form No. 1011—Mot 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund., (Date) SEP 10 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	68	67	67	66	66	67	70	72	76	78	79	76	74	73	69	68	65	63	62	61	62	62	62
State of weather: Nature of precipitation and time of beginning and ending							RB 6.46 RE 6.50																	
Amounts of precipitation							T																	
Cloudiness and other conditions	Cloudy									Pt. Cldy.							moon obscured			Cloudy				
Sunrise: Time, Character,	3.39 Cloudy																							
Sunset: Time, Character,																					6.01 Cloudy			
Sunshine (in tenths of hours)						0	0	0.4	0.5	1.0	1.0	1.0	1.0	0.8	1.0	0.2	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	5	5	6	6	9	9	7	7	4	4	6	11	11	12	11	9	10	9	8	7	6	6	5
Maximum velocities (exceeding 75 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	61	70	65

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches. Full.

Character of day, Cloudy. Moon phase, O 10:52 p.

Actual sunshine, hours, 6.9

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 56

Prevailing direction NE

Total movement, 151

Average hourly velocity, 7.5

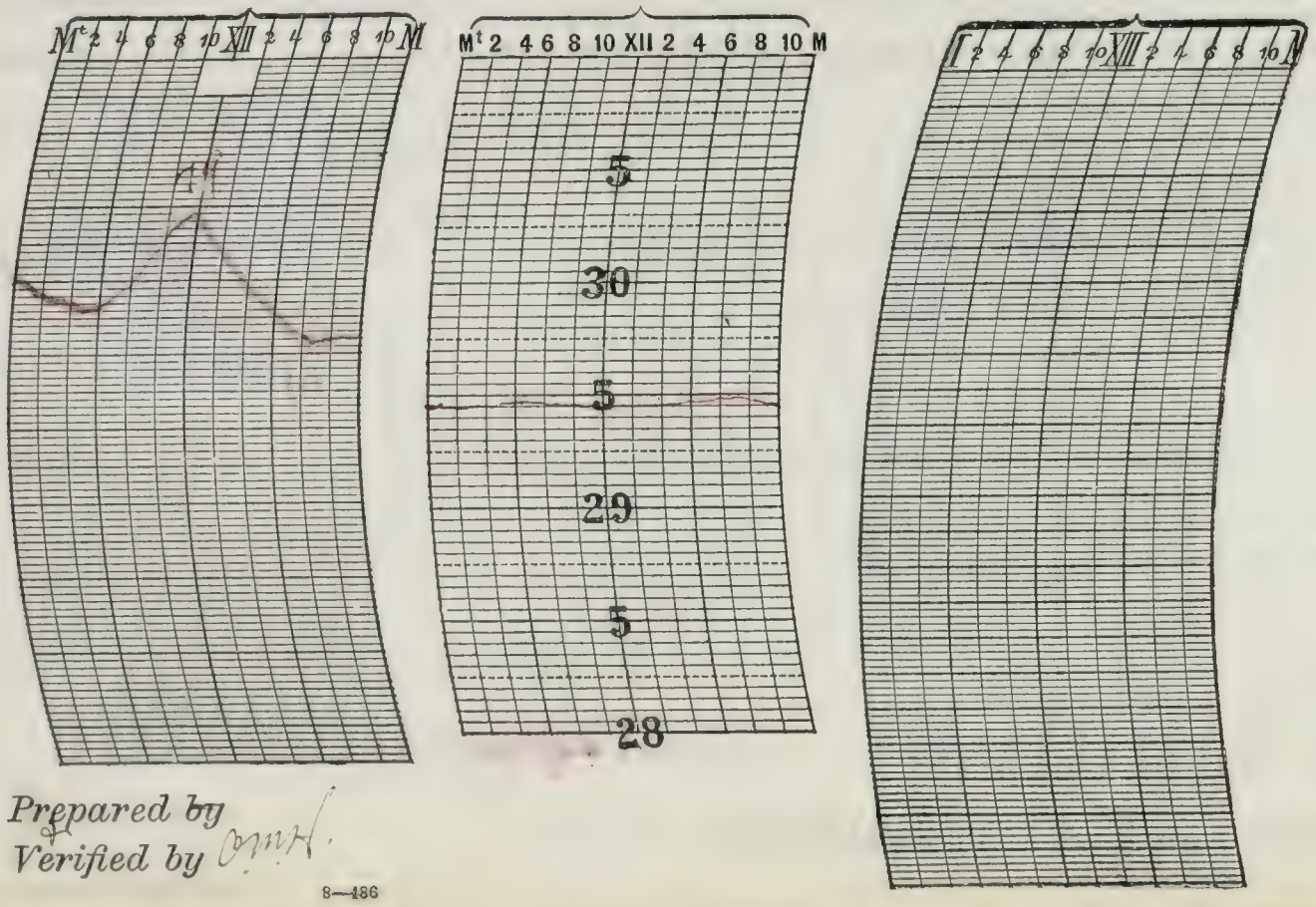
Maximum velocity,	Direction,	Time.
13	NE	2.38 p.

Relative humidity, 77 a. m. ____ p. m.

Reduced barometer, 30.05 a. m., ____ p. m.

River gage, 12.0

NOTES.



Prepared by
Verified by Jmc.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) ....., (Day of week) Wednesday, (Date) SEP 13 1916, 19

Time (local standard), 75 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	62	60	61	61	61	61	62	64	66	67	68	69	70	70	70	69	68	67	65	64	63	62
State of weather: Nature of precipitation and time of beginning and ending				RB 3.55	—	RL 5.40																		
Amounts of precipitation				T	.52	.03																		
Cloudiness and other conditions						Cloudy										Cloudy								
Sunrise: Time, 5.41; Character, Cloudy																					Sunset: Time, 5.59; Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0.2	0.2	0.2	0	0	0	—					
Wind direction	NE	NE	NE	NE	NE	SE	SW	NW	N	NW	NW	NW	N	N	N	NE	NE	NW	NW	NW	NW	NW	NW	NW
Wind movement	4	5	6	6	7	4	3	4	3	5	3	5	6	5	4	4	2	3	3	2	2	3	2	2
Maximum velocities (exceeding 45 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	3.55a	5.40a	.59	4.04a	4.19a	.01	.08	.22	.50										

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	60	65	63

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .59 ins; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .59 inches

Character of day, Cloudy Moon phase, ...

Actual sunshine, hours, 0.0

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 0

Prevailing direction, NW

Total movement, 73

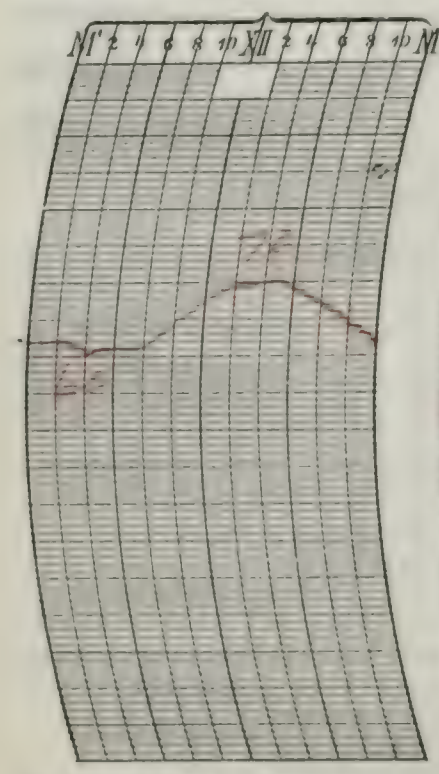
Average hourly velocity, 3.0

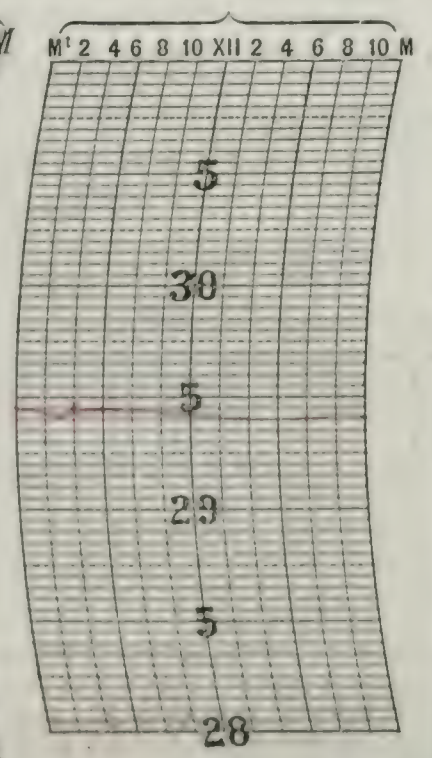
Maximum velocity,	Direction.	Time
12	NW	4.65 a

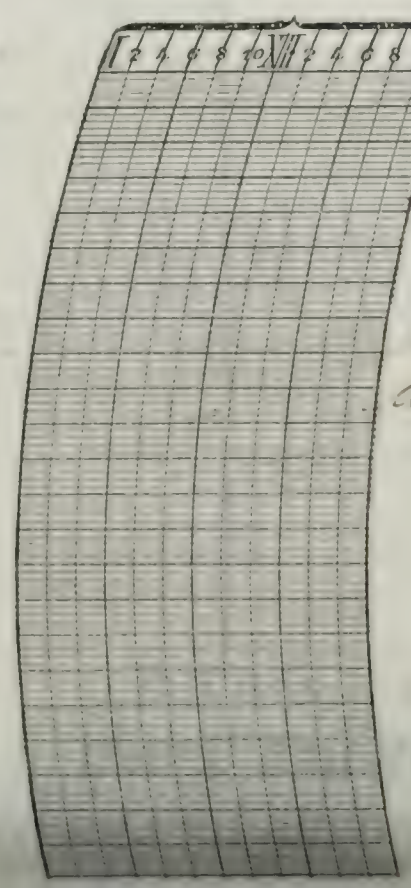
Relative humidity, 100 a. m. ..... p. m.

Reduced barometer, 30.01 a. m. ..... p. m.

River gage, 13.8 Falling







NOTES.

A severe thunderstorm with a heavy fall of precipitation occurred in the early morning. First thunder was heard at 3:40 a.; last at 5.40 a.; the storm came from west.

The electrical display during the storm was the most remarkable of the season thus far, but the lightning did but little damage to property.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) SEP 20 1910, 19

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	58	58	58	57	57	60	66	69	72	75	77	78	79	79	78	74	70	68	66	63	60	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				Lt. fog																				
	←			Clear				→	←	Pt. Cldy	→	←		Clear		→					Moon visible			→
	Sunrise: Time, 5.42 Character, Clear																				Sunset: Time, 5.57 Character, Clear			
Sunshine (in tenths of hours)						30 0	10 0	0 0.2	0 1.0	0 1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	0.5 0						
Wind direction	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	NW	NW	NW	N	N	N	N	N	N	NE	NE	NE
Wind movement	9	7	7	7	7	4	3	5	6	7	8	6	8	7	8	6	6	4	4	4	6	4	1	1
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	57	68	63

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase,

Actual sunshine, hours, 12.7

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 100

Prevailing direction, NW

Total movement, 108

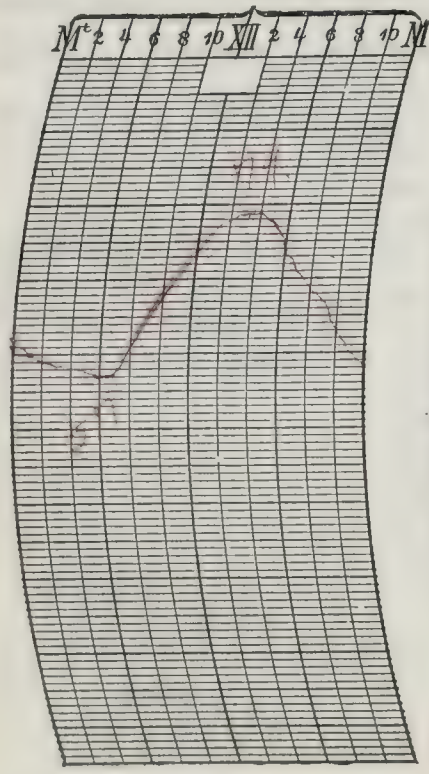
Average hourly velocity, 4.5

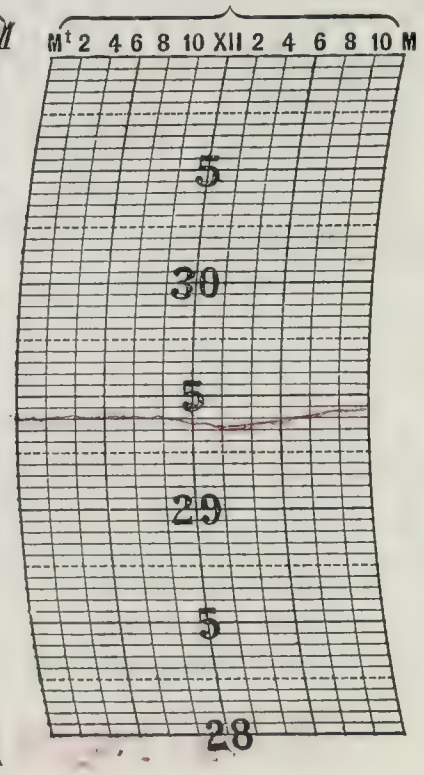
Maximum velocity,	Direction,	Time.
9	NW	12.34 p.

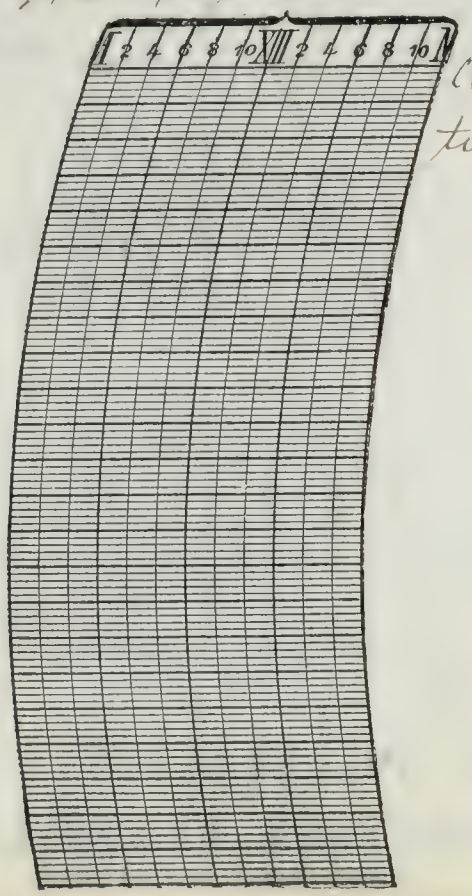
Relative humidity, 100 a. m. p. m.

Reduced barometer, 29.99 a. m. p. m.

River gage, 13.8 ft.







NOTES.

A light fog, beginning in the early morning, lasted till 7.25 am.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Wed, (Date) SEP 7 1910 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	56	55	55	56	54	55	59	66	72	74	75
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)						0	0	0.2	1.0	1.0	1.0	1.0
Wind direction	NE	NE	N	N	N	N	N	NW	NW	NW	NW	NE
Wind movement	1	1	1	3	2	2	2	3	3	4	1	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	76	76	75	73	69	67	61	59	56	55	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE
Wind movement	11	11	12	11	11	9	10	6	6	6	5	6

Sunrise: Time, 5.44 Character, Clear

Sunset: Time, 5.56 Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	76	53	64	67

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Actual sunshine, hours, 12.2

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 131

Average hourly velocity, 5.4

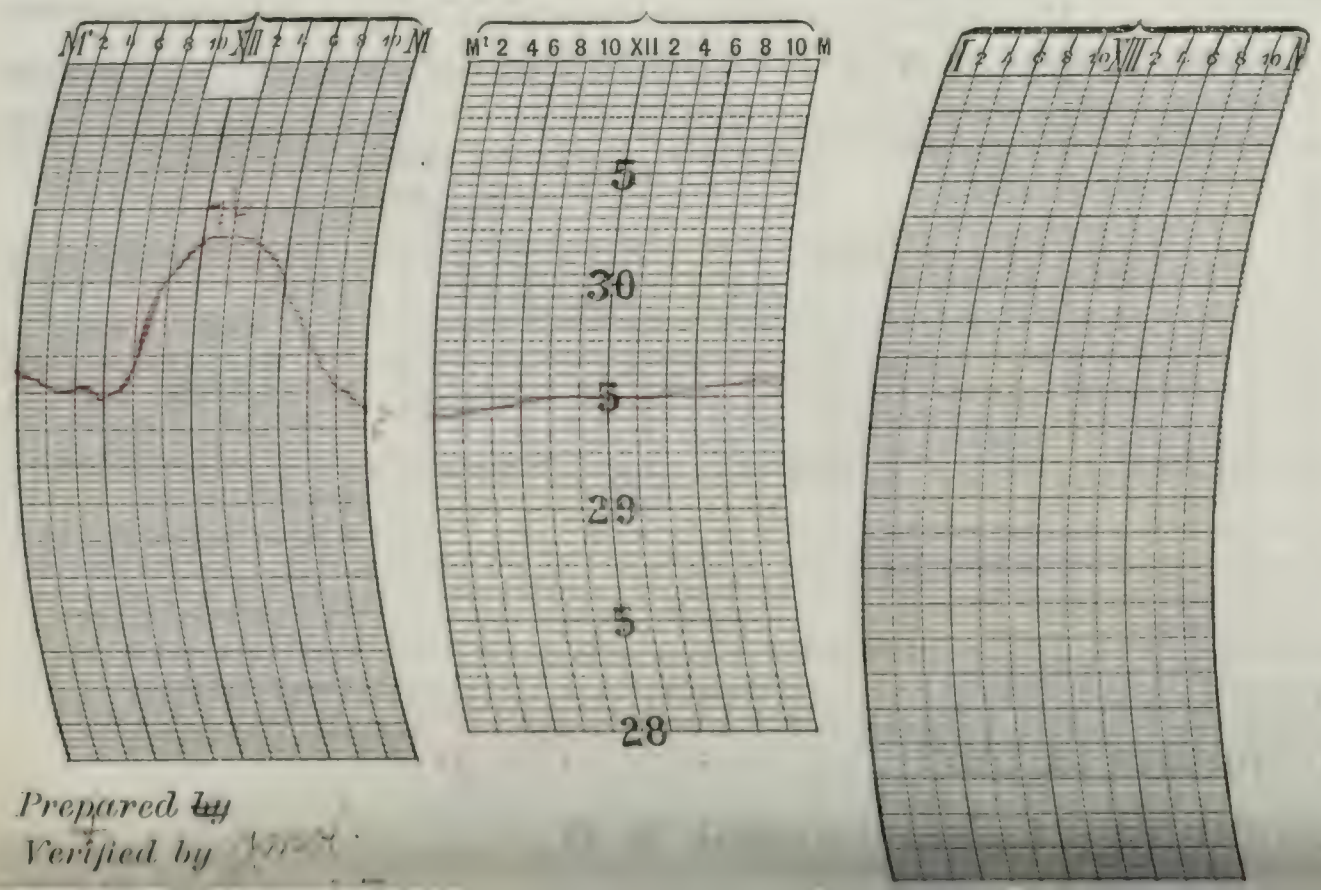
Maximum velocity,	Direction,	Time.
15	N 15	2.35

Relative humidity, 95 a. m. p. m.

Reduced barometer, 30.07 a. m. p. m.

River gage, 13.8 falling

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Thurs, (Date) SEP 22 1910, 19

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	53	54	55	56	56	55	58	62	68	71	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	snow vipolek				Clear			Pt. Cldy.			Clear	
Sunrise: Time, Character,	5.43 Clear											
Sunshine (in tenths of hours)						2.8 0	1.0 0	1.0 0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	E	E	E	E	E	E	E	S
Wind movement	5	6	6	8	8	7	8	7	8	7	6	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	80	81	81	79	75	72	70	67	65	65	62
State of weather: Nature of precipitation and time of beginning and ending								RB.		RE		
Amounts of precipitation								T	.04	.03		
Cloudiness and other conditions					Pt. Cldy.				Clear			
Sunset: Time, Character,									5.54 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0						
Wind direction	S	SW	SW	SW	S	E	E	E	W	NW	NW	NW
Wind movement	8	10	9	7	5	4	4	3	5	2	2	2
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	53	67	69

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Pt. Cldy. Moon phase, "

Actual sunshine, hours, 11.3

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 93

Prevailing direction E

Total movement, 143

Average hourly velocity, 6.0

Maximum velocity,	Direction,	Time.
12	S	1:16 p.

Relative humidity, 82 a. m. _____ p. m.

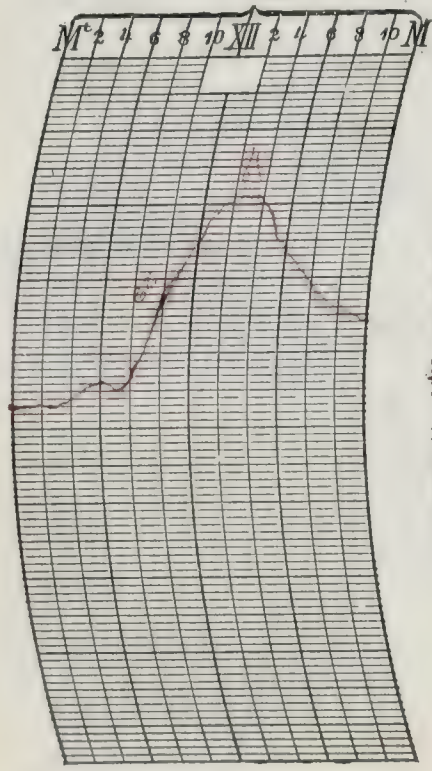
Reduced barometer, 30.14 a. m. _____ p. m.

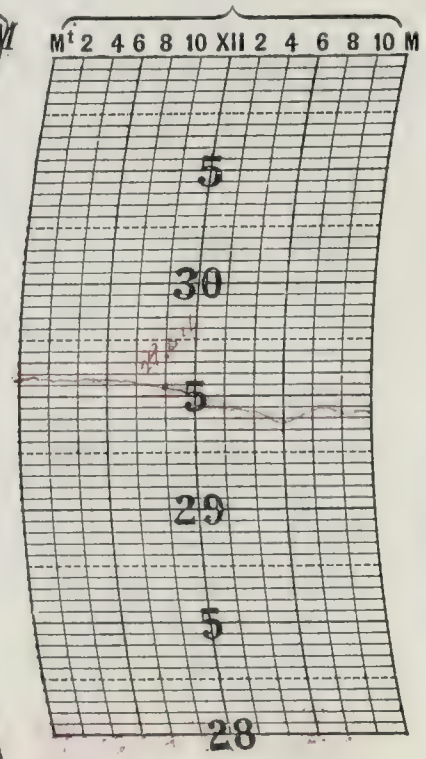
River gage, 12.4 ft falling

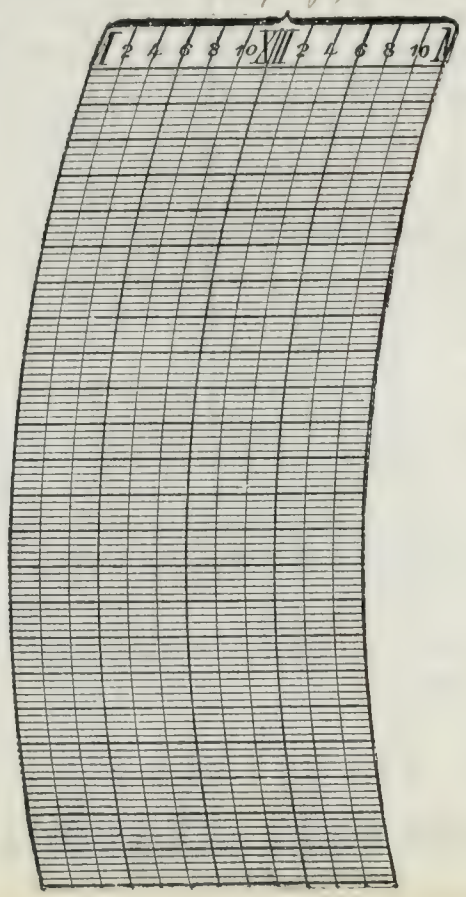
* Partly Eye-obs.

x Partly interpolated.

NOTES.







Prepared by

Verified by C.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Fri., (Date) SEP 3 1910 ....., 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	63	63	62	62	63	64	65	66	67
State of weather: Nature of precipitation and time of beginning and ending	RR 10 a.		RL 3.00				RB 6.42	RE 7.20			RB 10.45	
Amounts of precipitation	.02	.05	.02				T	T			T	T
Cloudiness and other conditions	Clouded											
Sunrise: Time, Character,	5.42 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NW	NW	NW	NW	E	NE	E	E	W	W	W	W
Wind movement	1	2	2	3	3	5	1	2	3	4	3	2

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	69	63	60	59	58	57	57	60	61	63
State of weather: Nature of precipitation and time of beginning and ending	RE 12.20				RB 4.28	RE 5.05						
Amounts of precipitation	.01				T	T						
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,									5.57 Cloudy			
Sunshine (in tenths of hours)	0	0.8	0	0	0	0						
Wind direction	N	NE	E	NE	NE	NE	NE	NE	NE	NE	E	E
Wind movement	4	7	8	8	13	12	11	11	10	11	9	16

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	58	64	62

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground — p. m., 0 inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to — a. m., 0 ins.; to — p. m., .11 ins.

Total precipitation, midnight to midnight, .16 inches.

Character of day, Cloudy 2 Moon phase .....

Actual sunshine, hours, 0.0

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 7

Prevailing direction NE

Total movement, 145

Average hourly velocity, 6.0

Maximum velocity,	Direction.	Time.
16	NE	5.20 p.

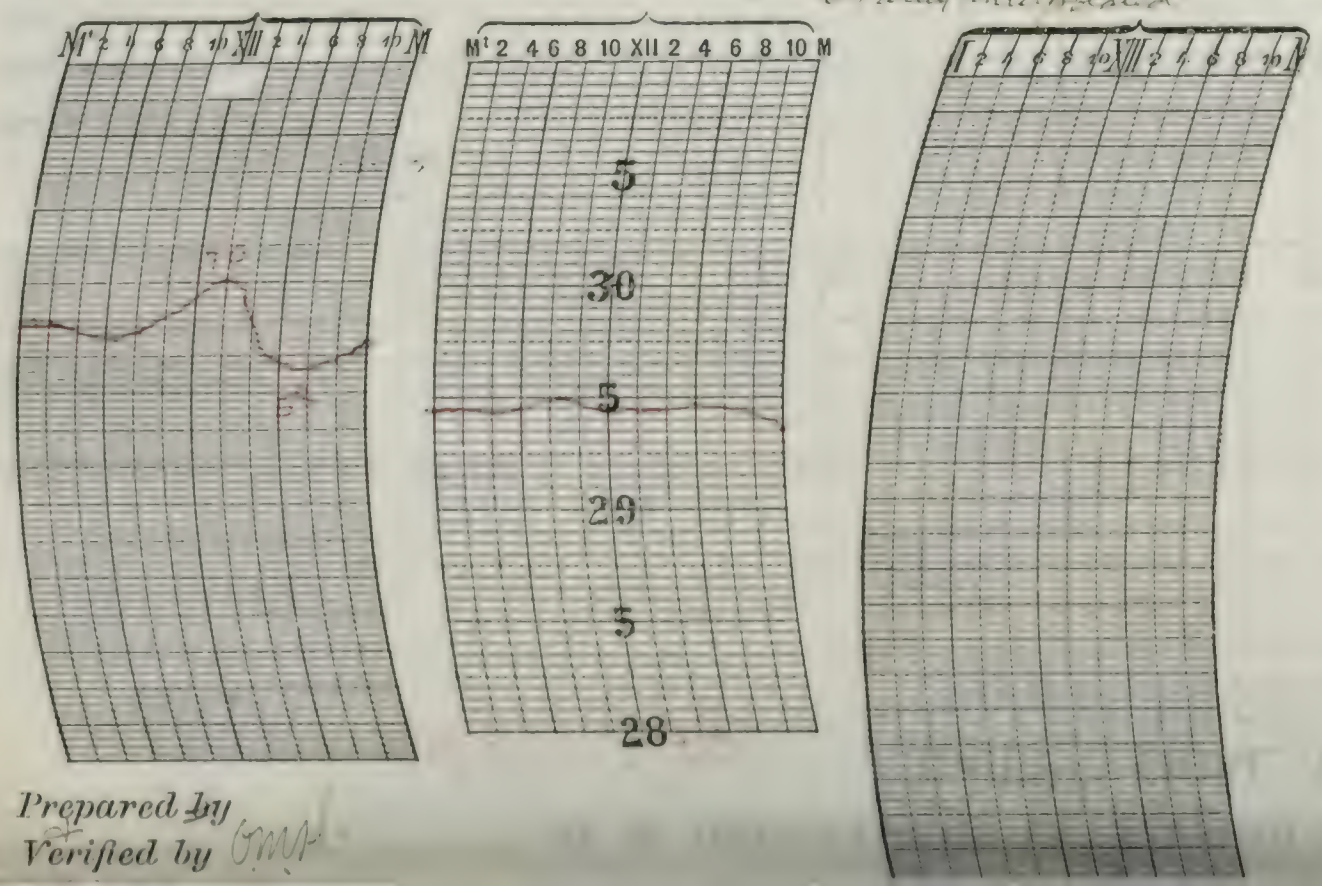
Relative humidity, 96 a. m. ..... p. m.

Reduced barometer, 29.03 a. m. ..... p. m.

River gage, 12 feet

e Partly interpolated

NOTES.



Prepared by

Verified by OMP

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) SEP 24 1911, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	64	65	67	70	64	62	58	57	57	58	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured. Cloudy											
Sunrise: Time, Character,	5.45 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	E	W	W	W	SW	W	W	SW	SW	W
Wind movement	9	6	4	7	11	19	16	14	13	15	15	14
Maximum velocities (exceeding 45 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	59	60	58	58	58	57	57	56	56	56	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character,									5.51 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	N	N	W	W	N	W	N	N	N	N	N	N
Wind movement	14	13	12	13	8	7	9	7	7	6	4	4
Maximum velocities (exceeding 45 miles)												

Maximum.	Minimum.	Mean.	Normal.
70	56	63	61

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy 10 Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 0

Prevailing direction W

Total movement, 247

Average hourly velocity, 16.3

Maximum velocity,	Direction,	Time.
25	SW.	5.35 a

Relative humidity, 84 a. m. p. m.

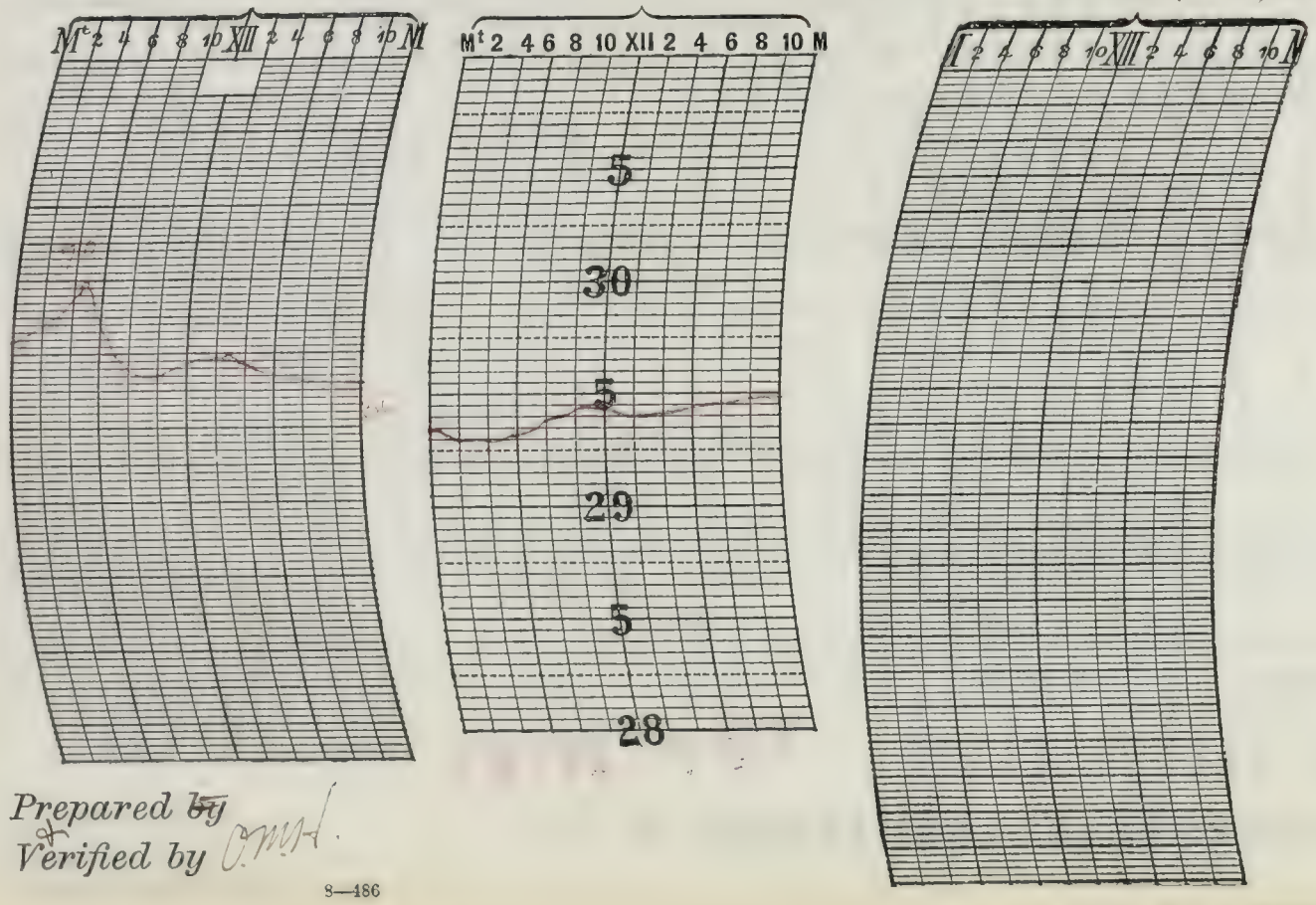
Reduced barometer, 29.03 a. m. p. m.

River gage, 17.7 on Sunrise.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

X. Partly interpolated.



NOTES.

Prepared by
Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL.

(Station) _____, (Day of week) Sunrd, (Date) SEP 25 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	56	55	55	55	55	56	56	56	57	58	60	62	62	61	61	59	56	54	53	52	50	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon obscured.																							
	←			Cloudy								→	←			Pt. Cldy		→	←	Clear				→
Sunrise: Time, Character,	5:46 Cloudy																							
Sunset: Time, Character,																					5:49 Clear			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.1	0.8	0.6	0.8	1.0	.9 0.1	.52 0						
Wind direction	W	W	W	NW	NW	NW	NW	N	N	N	NW	SW	N	SW	NE	NE	E	NE	E	E	E	E	NE	NE
Wind movement	5	4	3	4	5	3	2	2	3	3	2	3	3	4	5	6	7	5	6	5	3	4	6	7
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	49	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase, ☾

Actual sunshine, hours, 5.1

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 40

Prevailing direction, NE-E N 41

Total movement, 100

Average hourly velocity, 4.2

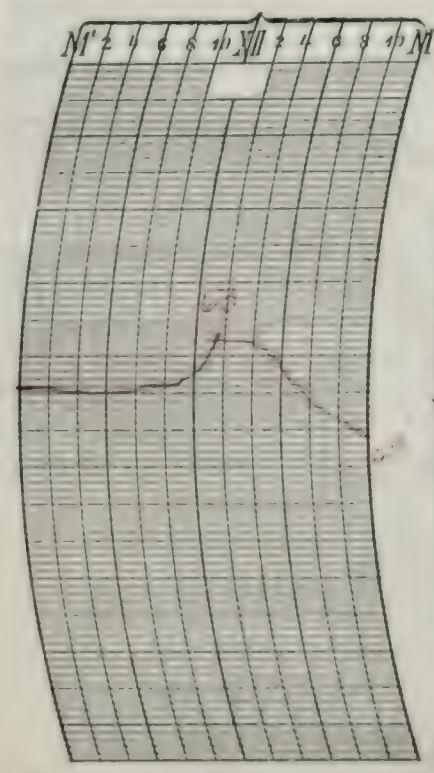
Maximum velocity,	Direction.	Time.
9	E	4:15 p.

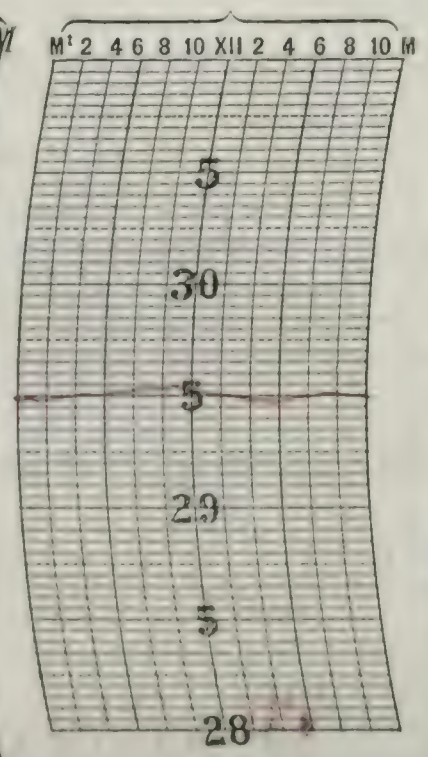
Relative humidity, 76 a. m. _____ p. m.

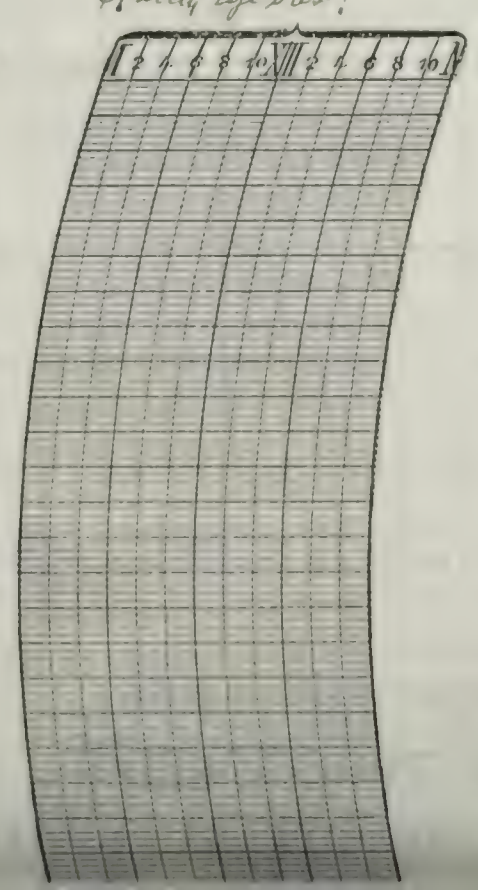
Reduced barometer, 30.08 a. m. _____ p. m.

River gage, 12.7 as stated.

NOTES.







Prepared by

Verified by

Form No. 1312—Sec. 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) SEP 26 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	49	50	51	52	52	54	55	57	59	62	63
Nature of precipitation and time of beginning and ending							RB. 6.54	–	–	–	RE. 10.15	
Amounts of precipitation							T	T	.06	.05	.01	
Cloudiness and other conditions	Moon Obscured											
	Cloudy											
Sunrise: Time, 5.47 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NE	NE	E	E	E	E	E	SE	E	SE	SE	SW
Wind movement	4	5	5	7	5	8	7	8	8	7	6	8
Maximum velocities (exceeding 15 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	71	71	72	70	68	66	63	60	58	56	57
Nature of precipitation and time of beginning and ending	RB. 12.13	RE. 1.06										
Amounts of precipitation	T	T										
Cloudiness and other conditions	Pt. Cldy.						Cloudy					
Sunset: Time, 5.47 Character, Cloudy												
Sunshine (in tenths of hours)	0	0.3	0.2	0.1	0.1	0						
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	11	15	12	10	8	8	8	9	8	9	9	5
Maximum velocities (exceeding 15 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	49	61	66

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .12 inches.

Character of day, Cloudy 9 Moon phase, ✓

Actual sunshine, hours, 0.7

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 6

Prevailing direction W

Total movement, 190

Average hourly velocity, 7.9

Maximum velocity,	Direction,	Time.
17	SW	2.00 p.

Relative humidity, 91 a. m. ____ p. m.

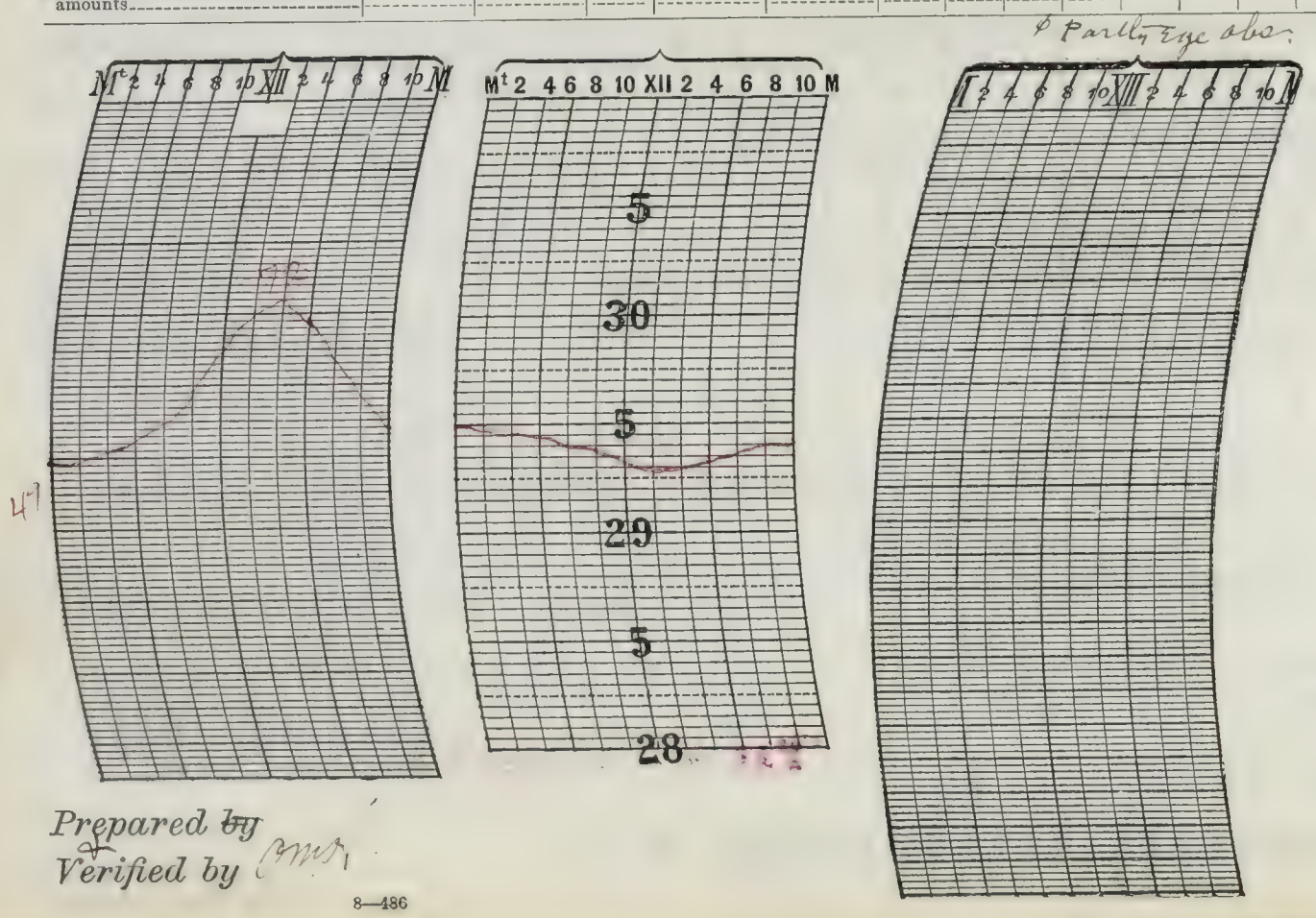
Reduced barometer, 29.99 a. m. ____ p. m.

River gage, 12.7 Falling

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) SEP 7 1910 19

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	51	55	49	50	49	46	45	51	52	56	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Rain flo. Clear							
Sunrise: Time, Character,	5.48 Clear											
Sunshine (in tenths of hours)						0	0	0.4	1.0	1.0	1.0	1.0
Wind direction	N	N	W	N	N	W	W	N	N	N	W	N
Wind movement	5	6	6	6	7	6	8	10	12	11	12	11
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	63	64	65	65	63	60	57	55	51	50	49
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									5.45 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5							
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	10	12	10	9	8	5	4	4	1	5	1	1
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	47	56	66

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Mean place.

Actual sunshine, hours, 12.6

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 100

Prevailing direction, N

Total movement, 176

Average hourly velocity, 7.4

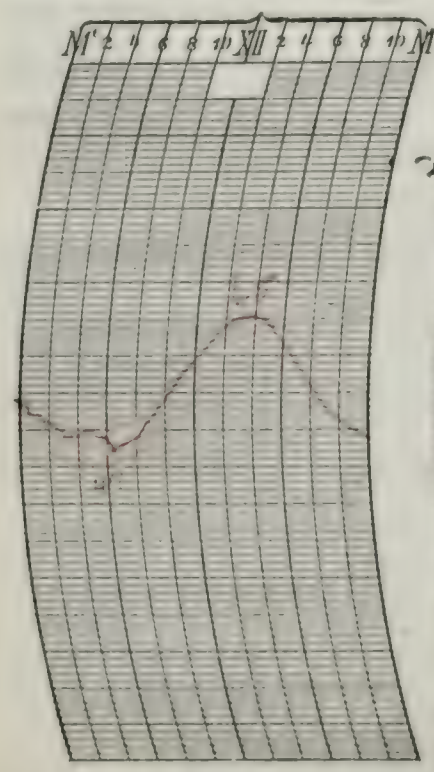
Maximum velocity,	Direction,	Time.
15	N	12 m.

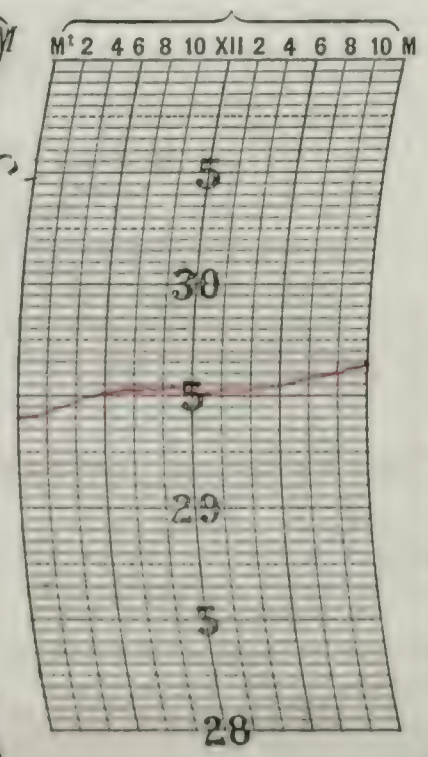
Relative humidity, 73 a. m. p. m.

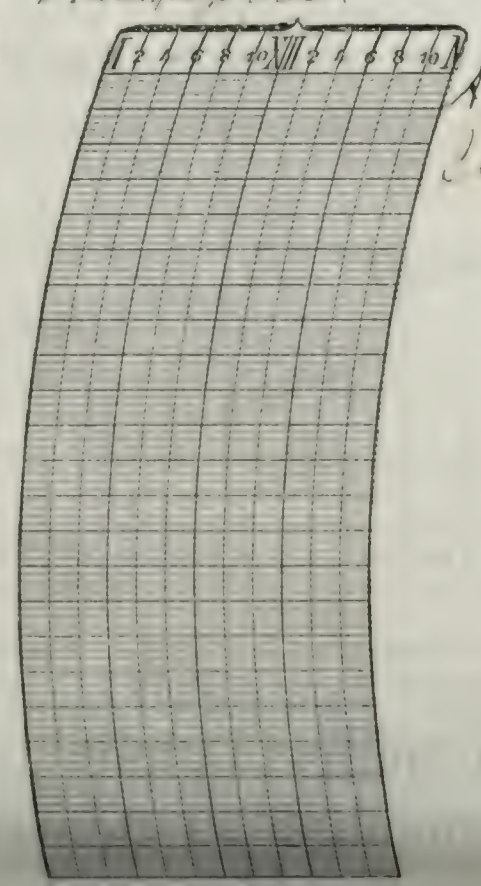
Reduced barometer, 29.66 a. m. p. m.

River gage, 10.2 Rising.

Partly cloudy.







NOTES.

A frost warning was received from Chicago, Ill., but no frost intervened.

Prepared by

Verified by

Form No. 1012—Met. 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) SEP 28 1910, 19

Time (local standard) 7th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	45	43	43	42	41	43	50	57	63	65	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		?		Dense fog →	Foggy →		← Clear					
Sunrise: Time, Character,	5:50 Foggy											
Sunshine (in tenths of hours)						0	0.3	1.0	1.0	1.0	1.0	1.0
Wind direction	W	O	W	O	W	O	W	SE	SE	S	S	SW
Wind movement	2	0	1	0	1	0	1	1	2	3	5	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	70	71	71	70	67	64	60	60	57	57	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunset: Time, Character,									5:44 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	SW	SW	W	SW	SW	S	S	S	S	S	S	S
Wind movement	6	6	3	5	3	3	2	2	2	1	2	1

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

O=Eye obs. ◐ Partly by eye.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	41	56	60

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 11.0

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 92

Prevailing direction S

Total movement, 56

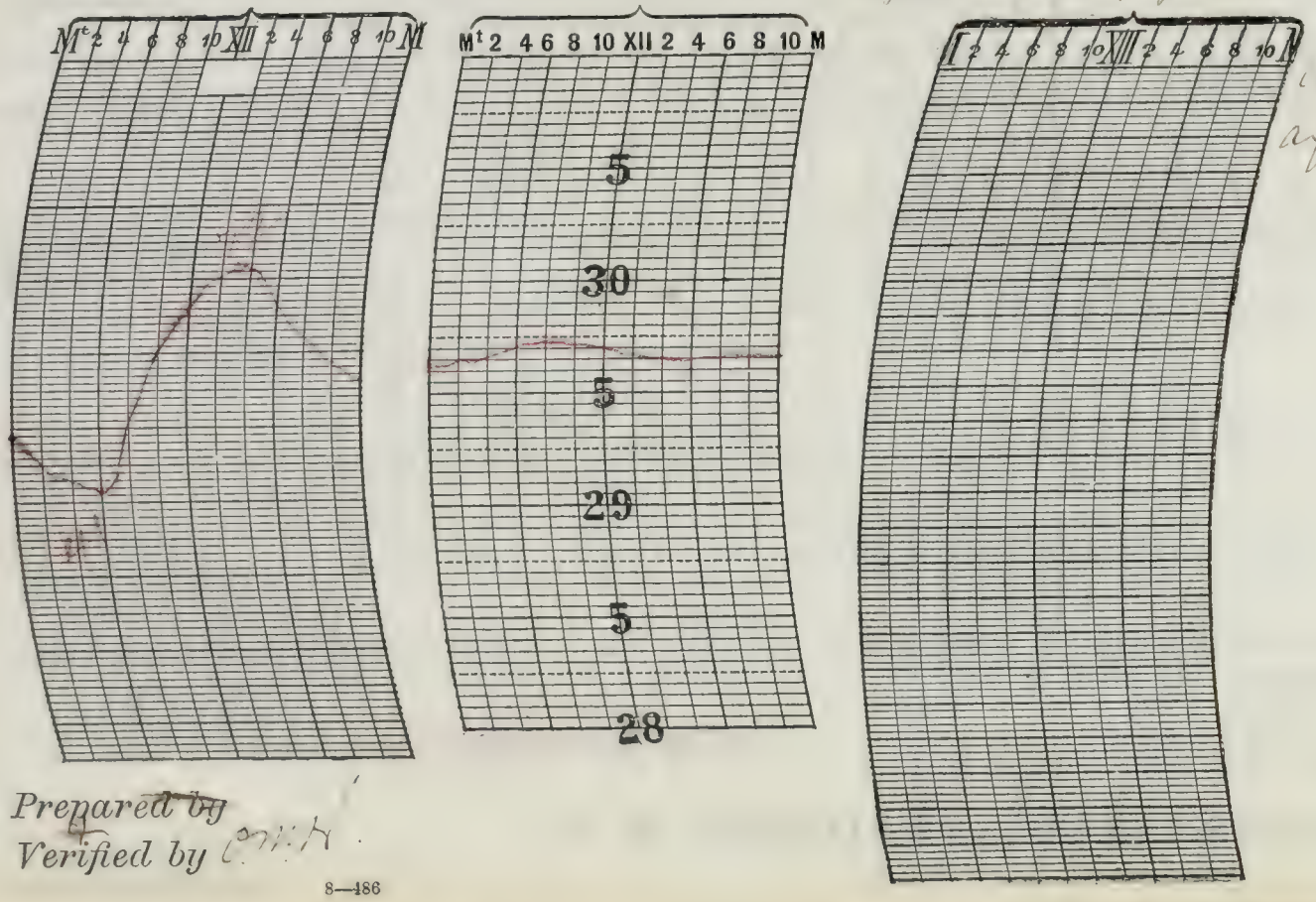
Average hourly velocity, 2.3

Maximum velocity,	Direction,	Time.
9	SW	12:08 p.

Relative humidity, 100 a. m. p. m.

Reduced barometer, 30.29 a. m. p. m.

River gage, 10.4 on Stand.



NOTES.

Dense fog continued from early morning till 6:40 a.m., after which it continued as light fog; disappearing at 7:20 a.m.

Prepared by

Verified by Smith

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Thurs., (Date) SEP 29 1910, 19

Time (local standard), 24 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	53	51	49	49	4[illegible]	48	52	[illegible]	67	69	71	[illegible]	73	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	60	5[illegible]	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation				Light fog																No rain				
Cloudiness and other conditions	4	—				Clear		—	—	—		4	—			Clear				—	—	—		7
	Sunrise: Time, 5.51 Character, Clear																				Sunset: Time, 5.44 Character, Clear			
Sunshine (in tenths of hours)						0	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0						
Wind direction	C	S	S	S	S	S	S	S	S	S	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	1	2	2	2	2	1	1	2	2	5	6	7	7	9	5	8	5	3	2	2	4	2	3
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
[illegible]	[illegible]	[illegible]	39

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase.

Actual sunshine, hours,

Possible sunshine, hours, 11.6

Percentage of possible sunshine,

Prevailing direction SW

Total movement, 256

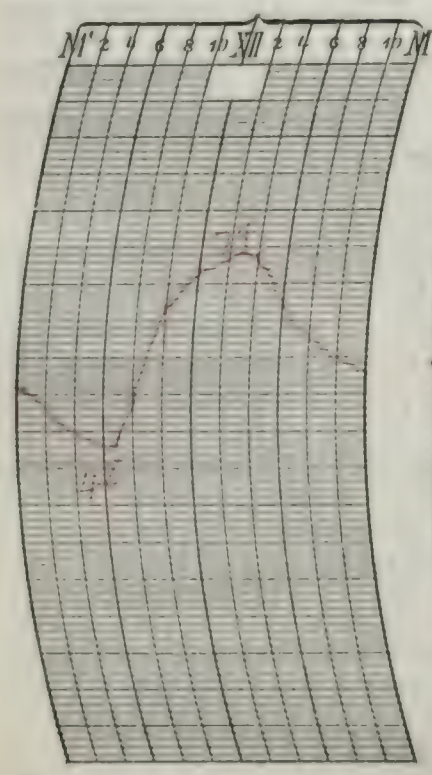
Average hourly velocity, 5.6

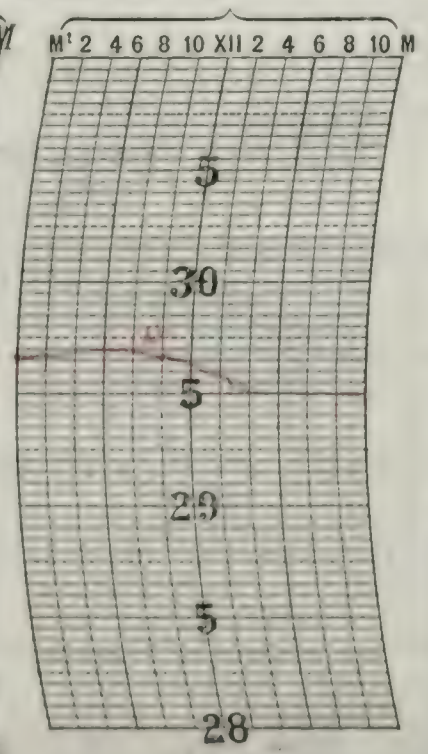
Maximum velocity,	Direction,	Time.
14	SW	2.30 p.

Relative humidity, 42 a. m. p. m.

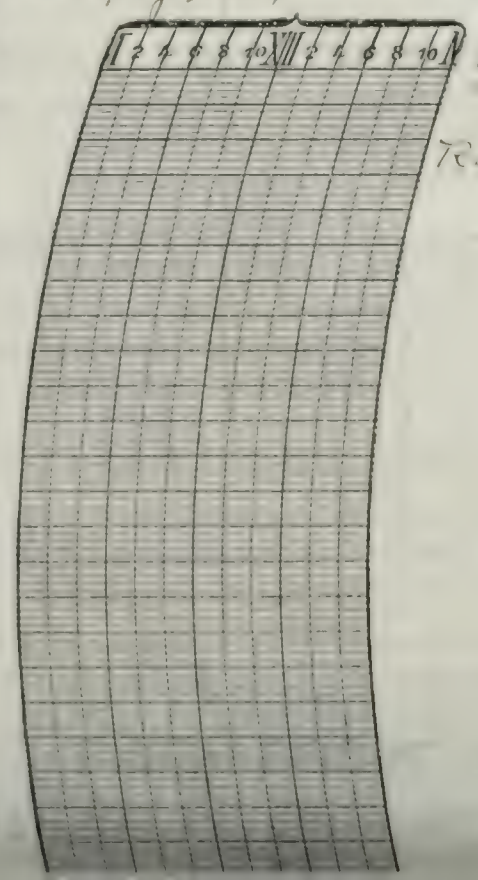
Reduced barometer, 30.16 a. m. p. m.

River gage, [illegible] Falling





Partly Eye obs.



NOTES.

Light fog early morning continued till 7.0 a.m.

Rainfall data given to me by J. W. Porter, La Salle.

Prepared by

Verified by O.M.W.

Form No. 1312—Mo. 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Fri, (Date) SEP 30 1910, 19

Time (local standard), 90th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	57	57	57	56	56	58	62	67	74	76	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Clear		←	Pt. Cldy				
Sunrise: Time, 5.52 Character, Clear												
Sunshine (in tenths of hours)						.1 0	1.0 0	.3	1.0	0.8	1.0	1.0
Wind direction	S	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	4	5	6	6	5	5	5	7	11	13	17	19
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	80	82	82	80	80	75	71	69	67	65	65	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→				Clear				no moon			
Sunset: Time, 5.40 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	.5 .5	.7 0						
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	16	15	13	11	9	7	4	3	4	4	4	5
Maximum velocities (exceeding ___ miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	56	69	59

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear? Moon phase, _____

Actual sunshine, hours, 11.6

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 98

Prevailing direction SW

Total movement, 197

Average hourly velocity, 8.3

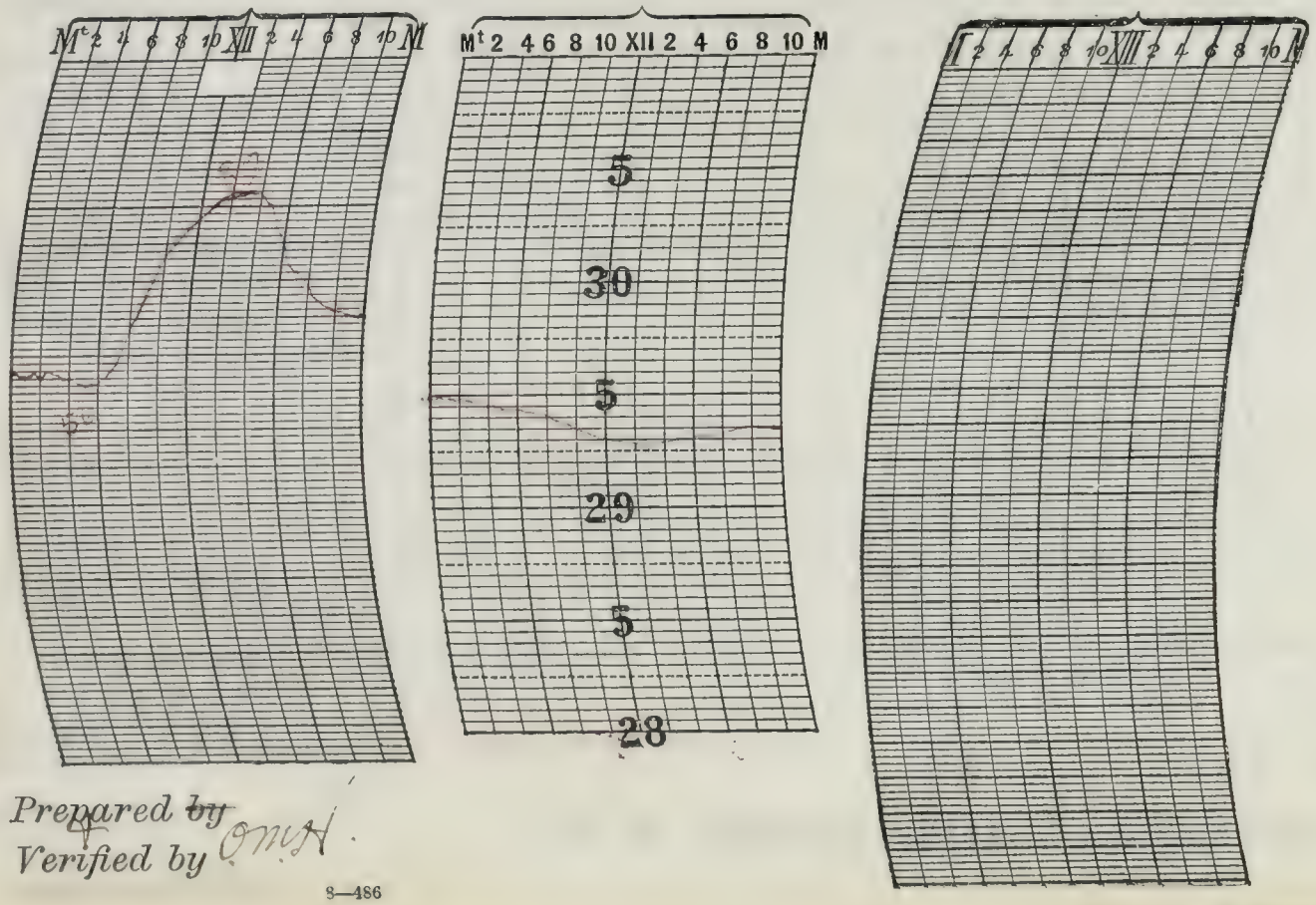
Maximum velocity,	Direction,	Time.
21	SW	10:35 a.

Relative humidity, 82 a. m. _____ p. m.

Reduced barometer, 29.99 a. m. _____ p. m.

River gage, 12.9 Rising

NOTES.



Prepared by _____

Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL, (Day of week) Sat, (Date) OCT 1 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	65	69	52	57	56	57	60	66	65	69	70	72	73	74	73	71	66	63	59	56	53	54	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	1				Clear	→							1				Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 5:53 Character, Clear					10	10	10	10	10	10	10	10	10	10	10	04	03			Sunset: Time, 5:33 Character, Clear			
Wind direction	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	N	NW	N	N	N	N	NE	NE	NE	NE
Wind movement	5	5	5	4	3	3	3	5	8	8	7	7	8	8	4	7	4	4	4	5	3	1	3	3
Maximum velocities (exceeding 35 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
74	51	63	58

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, 2

Actual sunshine, hours, 11.6

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 98

Prevailing direction, NW

Total movement, 73

Average hourly velocity, 3.1

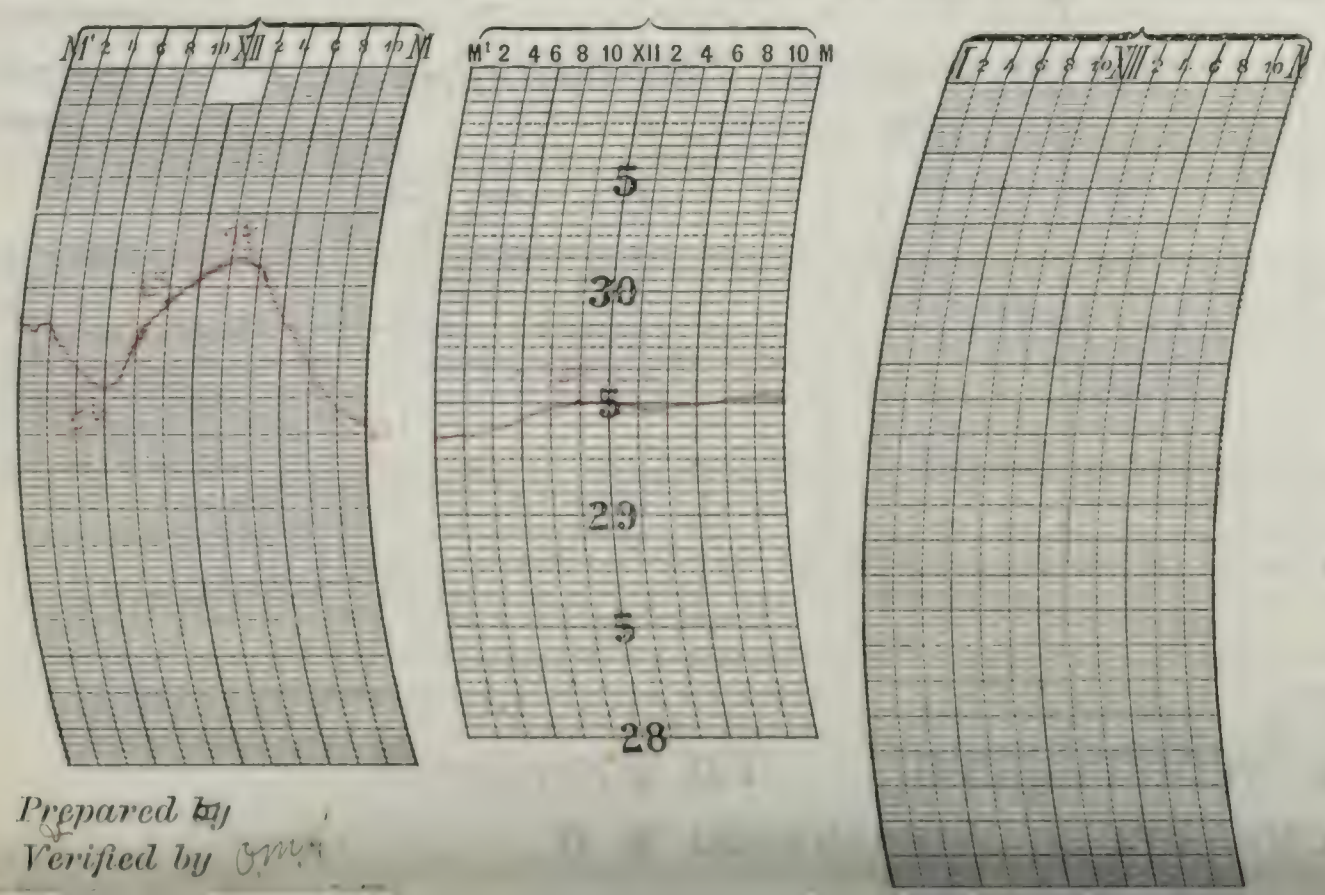
Maximum velocity,	Direction,	Time.
11	N	2 p. m.

Relative humidity, 76 a. m. ____ p. m.

Reduced barometer, 30.42 a. m. ____ p. m.

River gage, 1.8 falling

NOTES.



Prepared by

Verified by

Form No. 1312—Oct. 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) OCT 3 '10, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	51	52	53	53	53	54	56	61	66	68	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear				→ ← Cloudy					→ ← Clear		
Sunrise: Time, Character, 5:54 Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0.8	1.0	1.0
Wind direction	NE	NE	NE	E	E	E	SE	SE	SE	SE	SE	SE
Wind movement	4	4	3	5	4	5	8	9	10	10	12	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75	77	78	78	76	72	71	70	69	68	67	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ ← Clear					→ ← Clear			no moon			→
Sunset: Time, Character, 5.37 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4 0.6	0.2 0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	10	10	9	9	7	6	8	10	11	13	12	10
Maximum velocities (exceeding miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	51	64	58

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 8.4

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 73

Prevailing direction SE

Total movement, 201

Average hourly velocity, 8.4

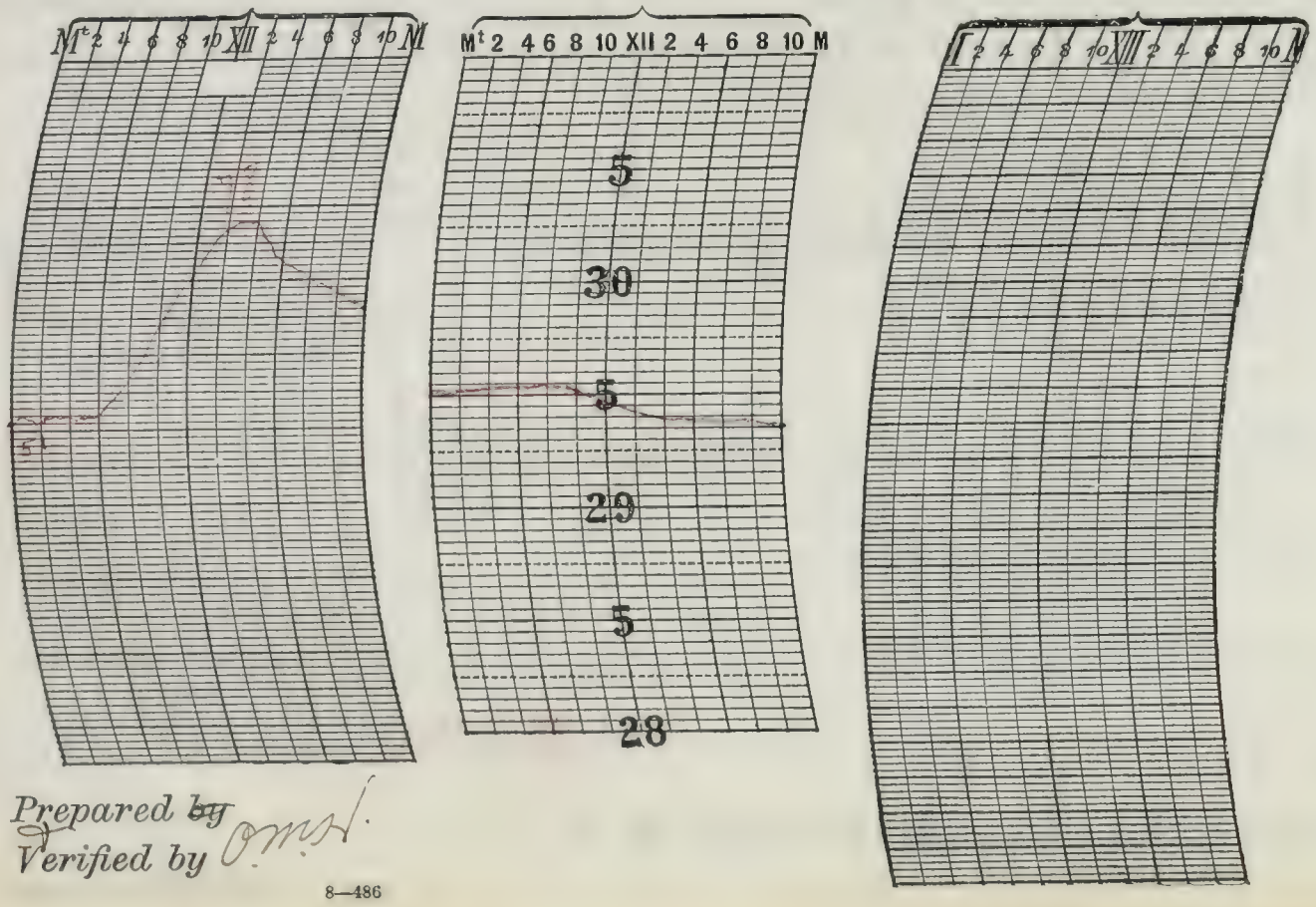
Maximum velocity,	Direction,	Time.
14	SE	9 p.

Relative humidity, 56 a. m. p. m.

Reduced barometer, 30.11 a. m. p. m.

River gage, 12.7 falling

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond., (Date) Oct 7, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	65	66	66	66	67	71	74	77	80	82
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear					Pt. Cldy				
Sunrise: Time, 5.55 Character, Clear												
Sunshine (in tenths of hours)						0	0	0.1	0.2	0.7	0.9	1.0
Wind direction	S	S	S	SE	S	S	S	S	S	S	S	SW
Wind movement	9	7	6	7	8	8	9	13	14	16	21	26
Maximum velocities (exceeding 25 miles)											26	28

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	83	80	70	66	67	67	67	67	67	67	67	66
Nature of precipitation and time of beginning and ending	RB. 12.50 RE 12.53			TRB. 3.40		RE. 5.15 RB 5.52	RE 6.57	RB. 7.14	RE 8.12			
Amounts of precipitation	T			.49	.01	.16	.06	.01	T			
Cloudiness and other conditions						no	rain					
Sunset: Time, 5.35 Character, Cloudy												
Sunshine (in tenths of hours)												
Wind direction	SW	SW	SW	W	SW	SE	SW	SW	SW	SW	SW	SW
Wind movement	25	25	23	14	4	4	4	5	6	5	5	5
Maximum velocities (exceeding 25 miles)	29	30	26									

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	83	65	74	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .50 ins.

Total precipitation, midnight to midnight, .50 inches.

Character of day, Cloudy. Mean phase, [illegible]

Actual sunshine, hours, 5.7

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 48

Prevailing direction, SW.

Total movement, 269

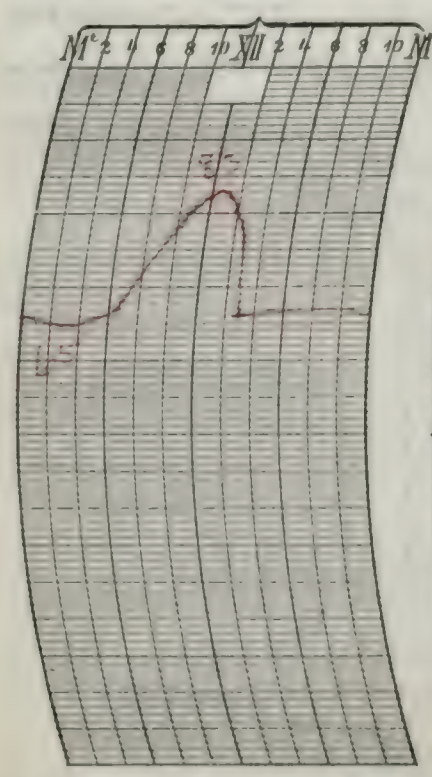
Average hourly velocity, 11.2

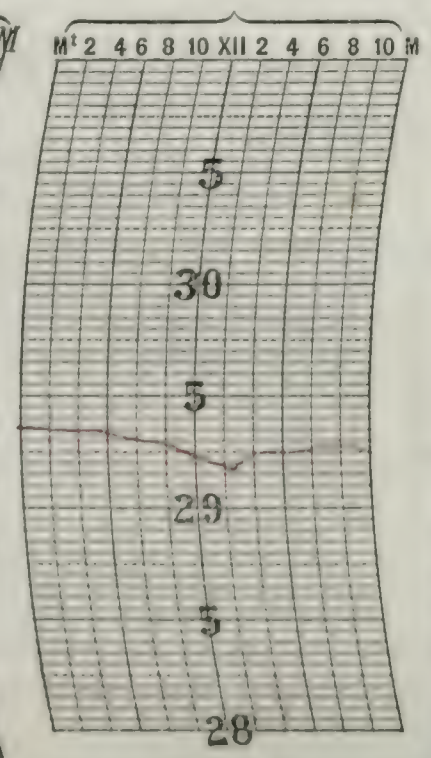
Maximum velocity,	Direction,	Time.
30	SW	11.50 p

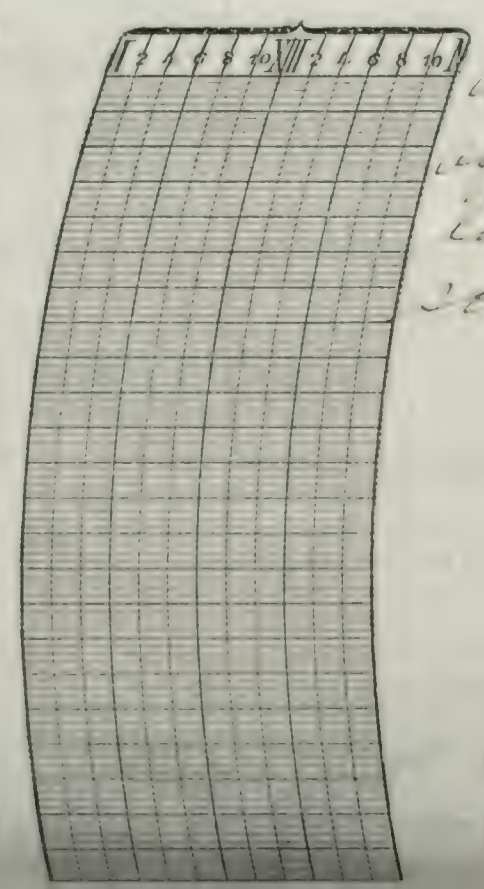
Relative humidity, 83 a. m. p. m.

Reduced barometer, 29.18 a. m. p. m.

River gage, 12.6 falling.







NOTES.

A moderate thunderstorm occurred in the afternoon; first thunder heard at 12.52 p.; last at 1.14 p., the storm came from southwest.

Prepared by

Verified by Ornst.

Form No. 1312—Mct 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) Oct 1/ 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	66	66	65	65	64	64	64	65	68	69	69
State of weather: Nature of precipitation and time of beginning and ending							RB 6.10 RE 6.46	RB 7.15	RE 8.40			
Amounts of precipitation							.02	T	.03			
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0.1	1.0	0.3
Wind direction	SW	SW	SW	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	6	6	6	5	6	3	5	6	11	8	12	12

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	73	75	74	73	71	69	68	68	68	69	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation									no more			
Cloudiness and other conditions	Partly Cloudy								Clear			
Sunshine (in tenths of hours)	0	0.1	0.6	0.5	0.2	0						
Wind direction	SW	SW	SW	SW	S	S	S	S	S	S	S	SW
Wind movement	9	9	10	12	9	7	8	8	9	10	10	13

Sunrise: Time, 5.56 Character, Cloudy

Sunset: Time, 5.31 Character, Cloudy

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	75	64	70	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .03 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Cloudy 8! Moon phase,

Actual sunshine, hours, 3.1

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 27

Prevailing direction SW

Total movement, 200

Average hourly velocity, 8.3

Maximum velocity,	Direction,	Time.
15	SW	11:05 am

Relative humidity, 94 a. m. p. m.

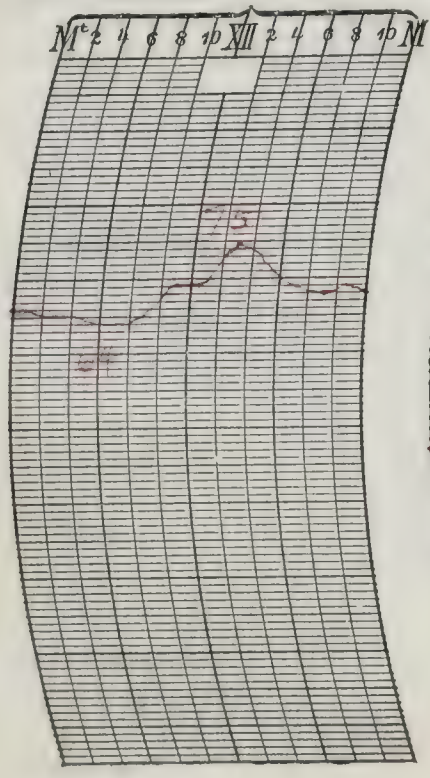
Reduced barometer, 29.84 a. m. p. m.

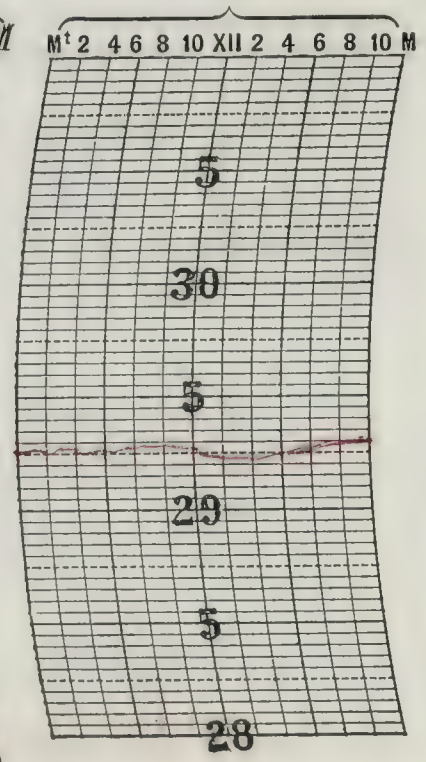
River gage, 12.8, Rising,

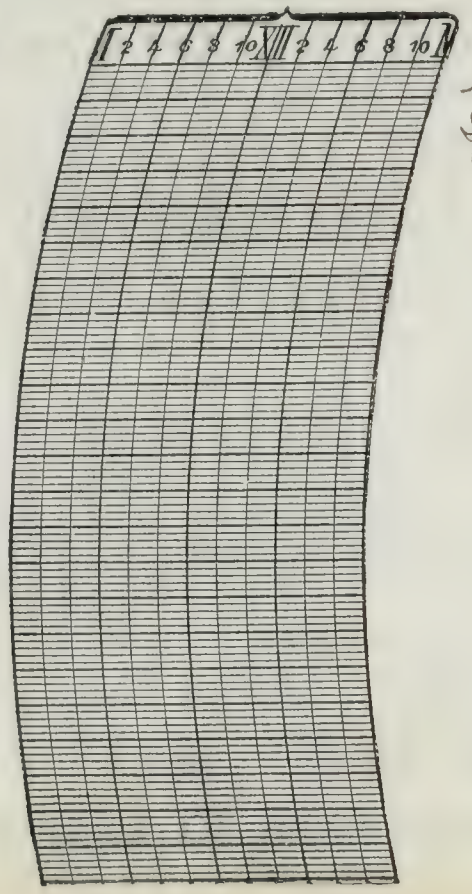
x interpolated.

NOTES.

Temperature data telephoned to C. & N.W. R.R. Co. Spring Valley, Ill.







Prepared by
Verified by

8—48C

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) OCT 5 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	69	68	68	68	69	70	70	71	71	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy							→
Sunrise: Time, Character,	5.57 Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW
Wind movement	11	8	8	7	8	9	7	6	6	4	4	3

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	69	67	64	63	62	61	60	58	57	55
State of weather: Nature of precipitation and time of beginning and ending					RB 4.28 RE 4.34							
Amounts of precipitation					T							
Cloudiness and other conditions	←				Cloudy							→
Sunset: Time, Character,									5.32 Cloudy			
Sunshine (in tenths of hours)	0	0	0.2	0	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	8	8	8	7	5	5	3	5	6	8	5

Maximum 25 velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	55	64	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0.2

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 2

Prevailing direction, SW

Total movement, 157

Average hourly velocity, 6.5

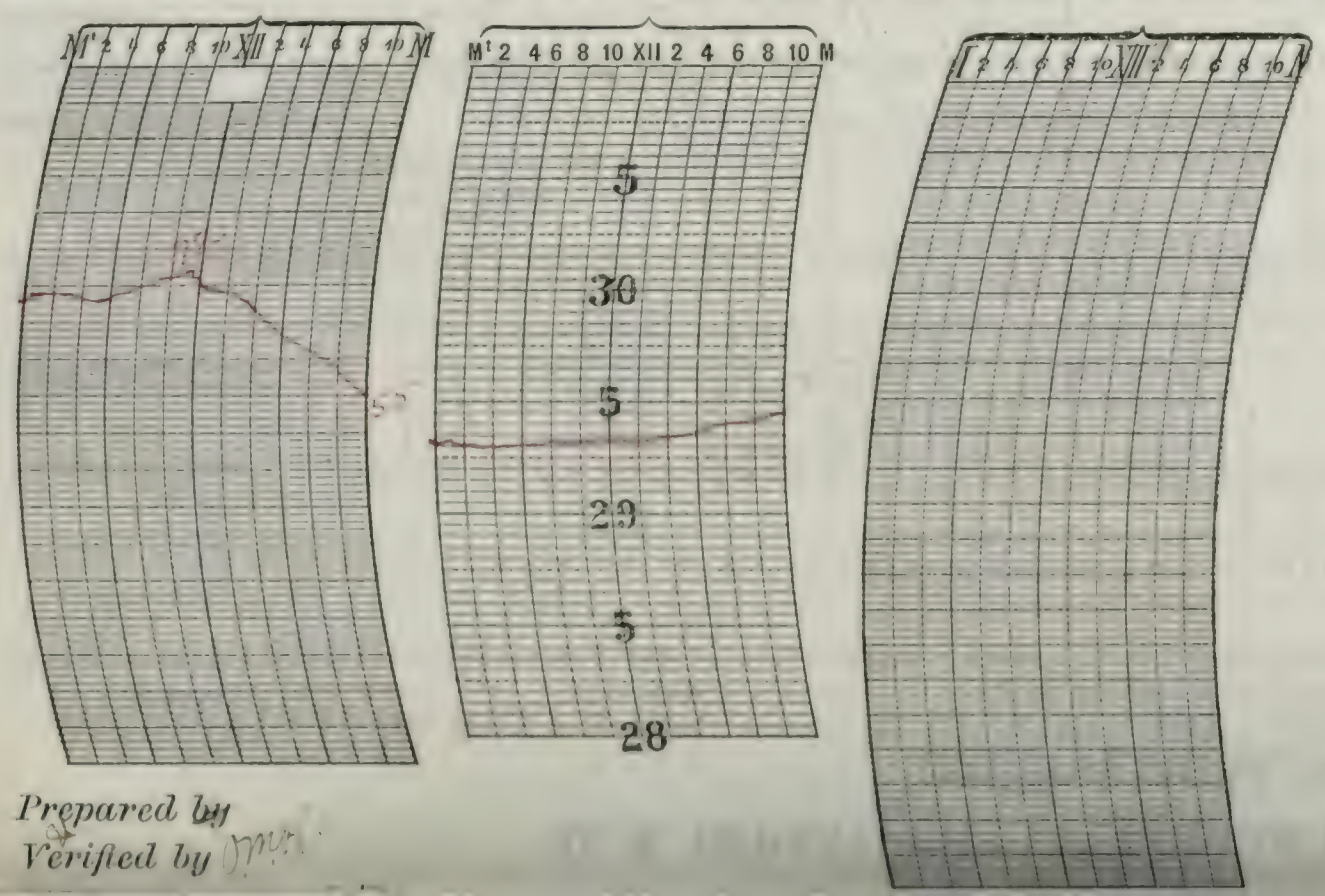
Maximum velocity.	Direction.	Time.
13	SW	12:13 am.

Relative humidity, 93 a. m. p. m.

Reduced barometer, 29.58 a. m. p. m.

River gage, 12.2 Rising

NOTES.



Prepared by

Verified by

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) OCT 6 1916, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	51	51	51	50	50	50	52	54	55	56	57	59	60	61	60	57	54	52	49	46	44	43
State of weather: Nature of precipitation and time of beginning and ending	RB, Dna		R, E about 3.00																					
Amounts of precipitation	.09	.05	.04																					
Cloudiness and other conditions	Cloudy												Clear											
																		Clear, moon visible						
Sunrise: Time, 5.58 Character, Cloudy																					Sunset: Time, 5:30 Character, Clear			
Sunshine (in tenths of hours)						0	0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	NW	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	NW	N	NW	NW	NW	NW	O	NW	NW	O
Wind movement	6	7	6	5	5	7	9	10	11	10	11	12	11	11	9	9	7	4	3	2	0	1	1	0
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
61	43	52	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .18 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .18 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours, 9.4

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 57

Prevailing direction N-NW

Total movement, 157

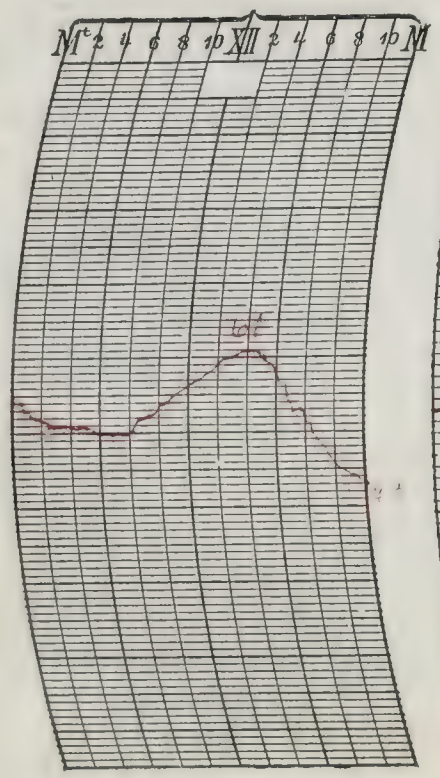
Average hourly velocity, 6.5

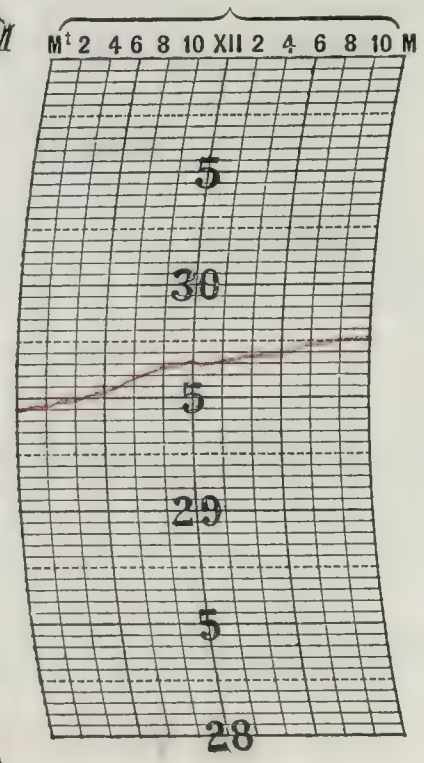
Maximum velocity,	Direction,	Time.
15	NW	10.30 am

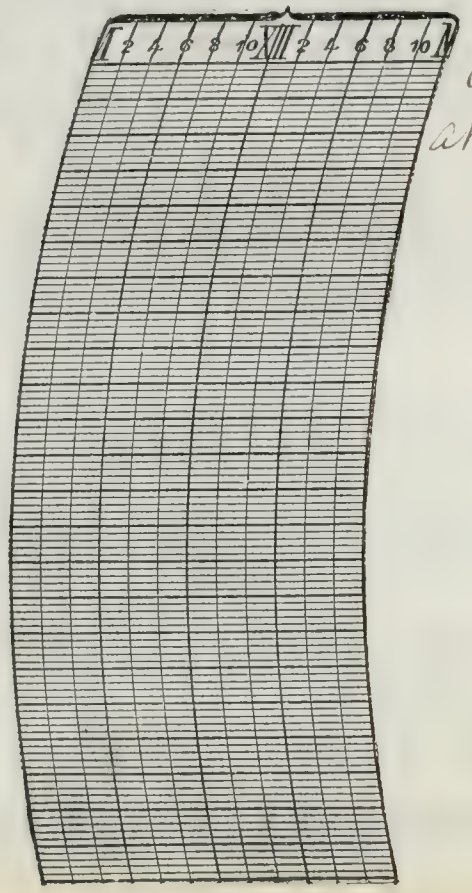
Relative humidity, 74 a. m. p. m.

Reduced barometer, 30.13 a. m. p. m.

River gage, 12.9, Rising







NOTES.

A frost warning was rec'd. from Chicago, Ill., at 8:58 am.; all interests advised.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) OCT 7 1910, 19

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	40	39	38	37	38	43	53	58	61	63	64	64	65	65	64	60	57	55	53	52	52	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear					Foggy		← Clear				→	←		Clear				Hazy		Visible			
Sunrise: Time, Character	5:59 Foggy																				Sunset: Time, Character			5:29 Clear
Sunshine (in tenths of hours)						0	.02	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.56 .04	.48 0						
Wind direction	NW	NW	NW	NW	NW	W	NW	NW	S	S	S	S	SW	SW	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	1	1	1	1	1	0	2	9	3	8	7	6	6	6	5	5	4	2	3	3	3	4	4	2
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	66	37	52	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ,

Actual sunshine, hours, 10.7

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 93

Prevailing direction SE

Total movement, 55

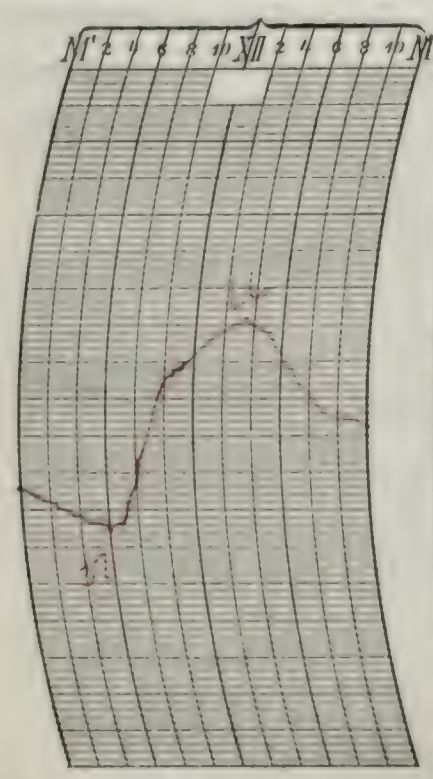
Average hourly velocity, 2.3

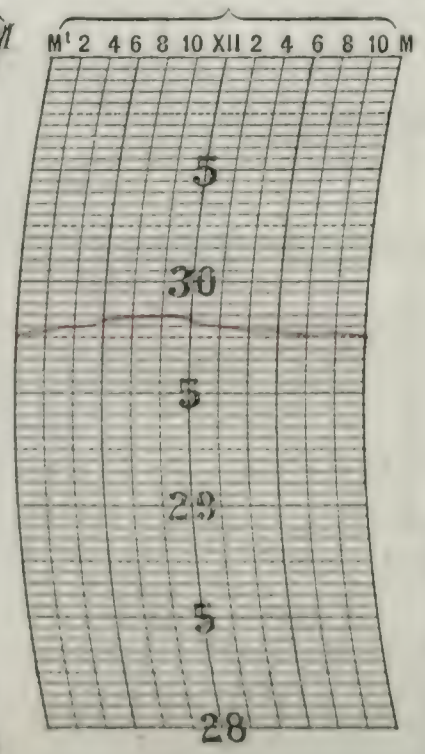
Maximum velocity,	Direction,	Time.
9	SW	10:50 a.

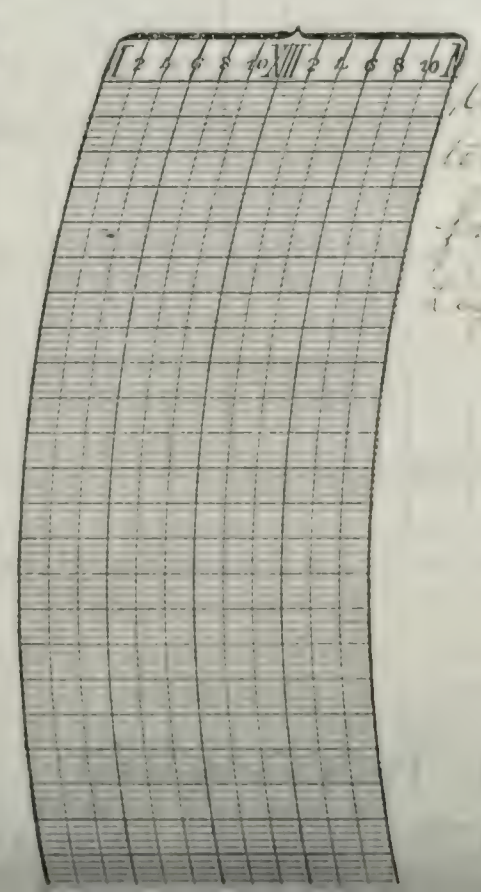
Relative humidity, 100 a. m. p. m.

Reduced barometer, 29.45 a. m. p. m.

River gage, 13.0 Rising.







NOTES.

All dense fog was began before dawn continued till 8:50 am; after which it was light fog till 7:45 pm, light fog at midnight.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) OCT 8 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	47	46	45	43	42	45	52	60	62	65
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Cloudy							
Sunshine (in tenths of hours)						—	0	0.4	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	E	E	SW	SW	SW	SW
Wind movement	1	2	2	3	2	1	3	2	5	10	10	10

Sunrise: Time, 6.00; Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	69	71	70	68	64	61	57	56	56	55	54
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.2 0.8	1.0 0	.45 0						
Wind direction	SW	SW	SW	W	W	W	W	W	W	W	NW	NW
Wind movement	10	9	11	8	7	4	2	2	2	5	3	4

Sunset: Time, 5.27; Character, Clear

x. Partly interpolated.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	42	56	56

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, clear. Moon phase, moon visible

Actual sunshine, hours, 9.8

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 86

Prevailing direction, SW-W

Total movement, 118

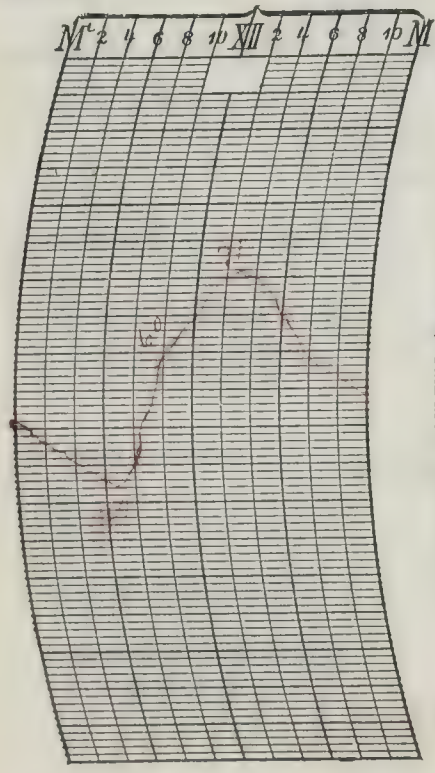
Average hourly velocity, 4.9

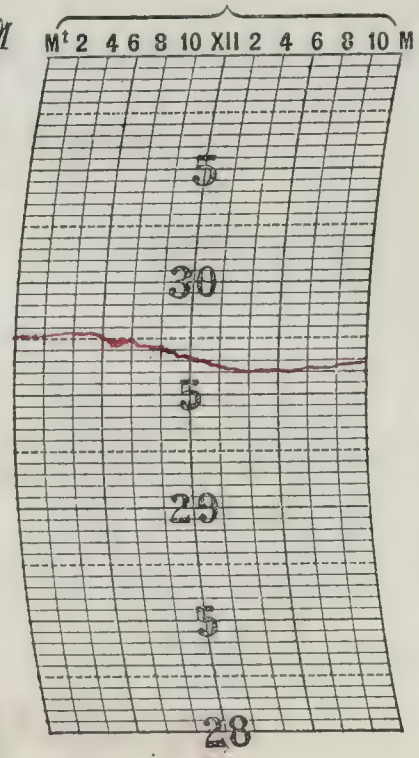
Maximum velocity,	Direction,	Time.
12	SW	10:37 a.

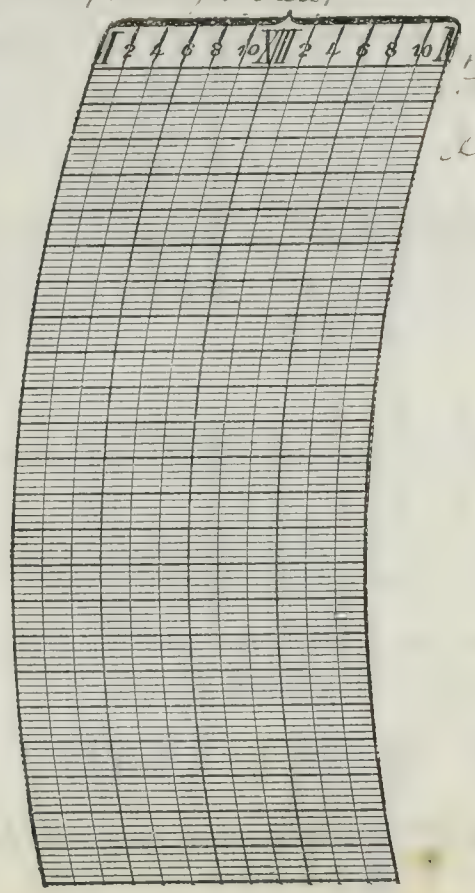
Relative humidity, 91 a. m. ____ p. m.

Reduced barometer, 30.31 a. m. ____ p. m.

River gage, 13.2 Rising







NOTES.

Frost warning received from Chicago Ill. 1.55 p.m. all interests advised.

Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) OCT 7 1910 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	50	49	49	47	47	51	55	57	59	61
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear		Lt. haze					
Sunrise: Time, Character,	6:01 Clear											
Sunshine (in tenths of hours)							.98 0	1.0 0	0.5 0.5	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	N	N	N	N	NE	NE	NE	NE
Wind movement	3	4	3	3	4	6	7	6	6	8	7	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	63	62	60	57	54	51	49	47	46	45
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, Character,									5:25 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.5 0.5	1.0 0	.42 0						
Wind direction	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	NE
Wind movement	6	6	7	5	4	5	8	6	4	4	3	3

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	45	54	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ...

Actual sunshine, hours, 11.1

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 175

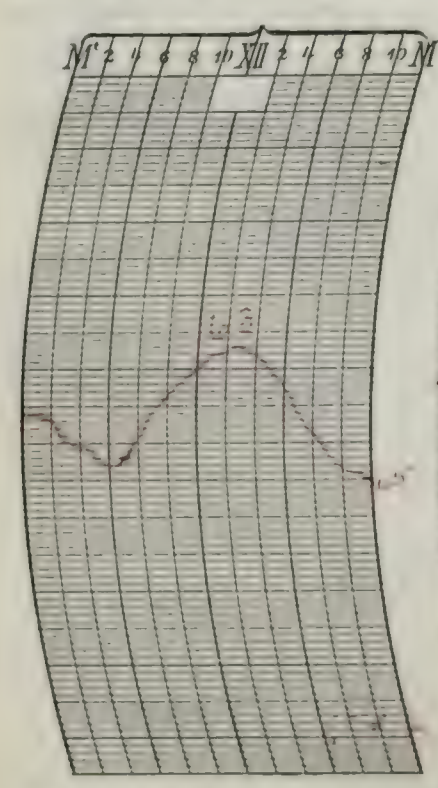
Average hourly velocity, 5.2

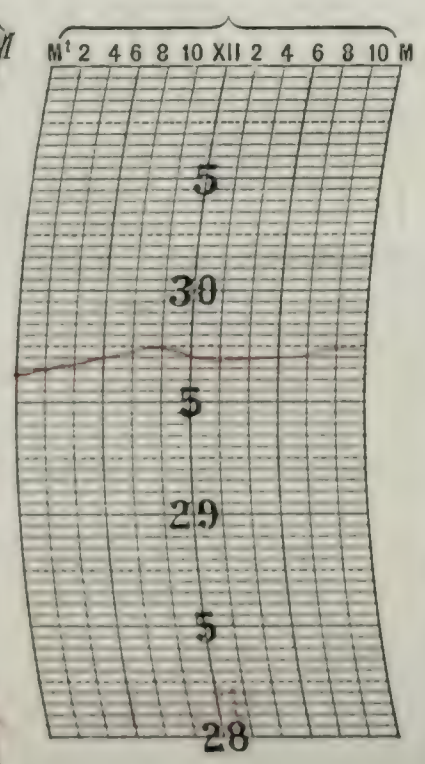
Maximum velocity,	Direction,	Time.
10	NE	7:55 a

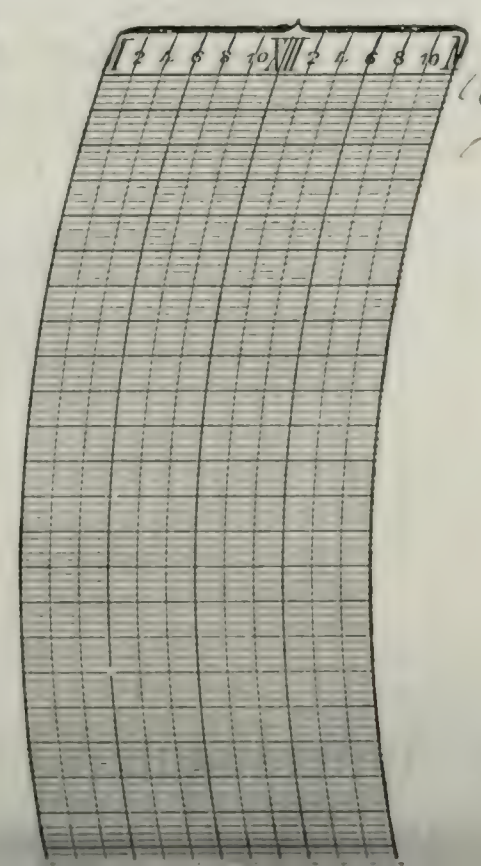
Relative humidity, 66 a. m. ..... p. m.

Reduced barometer, 30.27 a. m. ..... p. m.

River gage, 13.4, falling







NOTES.

Slight haze continued throughout the day.

Prepared by

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) OCT 10 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	43	41	40	40	39	40	41	48	58	61	63
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Foggy							Clear				
Sunrise: Time, Character	6.02 Foggy											
Sunshine (in tenths of hours)							0	1.0	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	SE	S	S
Wind movement	2	1	1	1	1	2	2	3	3	5	6	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	67	68	68	67	63	60	58	56	55	55	53
Nature of precipitation and time of beginning and ending												
Amounts of precipitation									Snow	Trace		
Cloudiness and other conditions						Clear						
Sunset: Time, Character									5.24 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0						
Wind direction	S	S	SW	S	S	S	S	S	S	S	SW	SW
Wind movement	6	5	6	6	5	2	1	1	1	2	3	1

Maximum velocities (exceeding 25 miles)

Maximum.	Minimum.	Mean.	Normal.
68	39	54	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 1 Moon phase, 1

Actual sunshine, hours, 10.4

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 91

Prevailing direction S

Total movement, 72

Average hourly velocity, 3.0

Maximum velocity,	Direction,	Time.
7	SW	2:10 p.

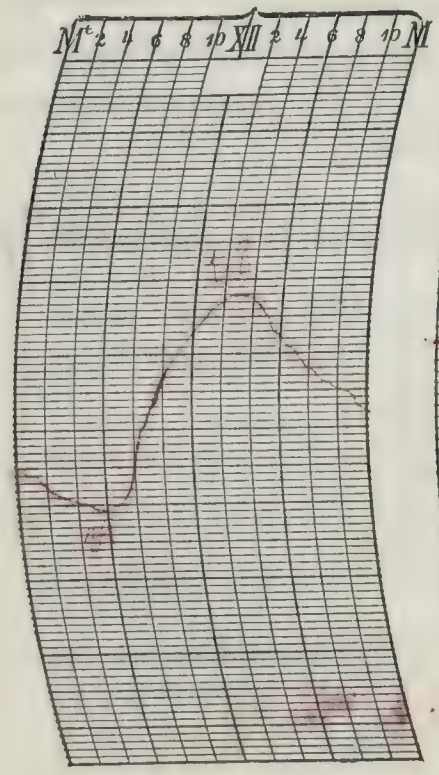
Relative humidity, 100 a. m. ____ p. m.

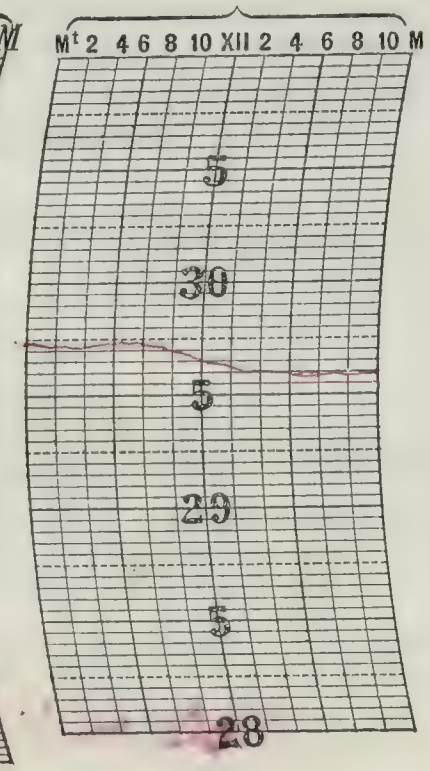
Reduced barometer, 30.30 a. m. ____ p. m.

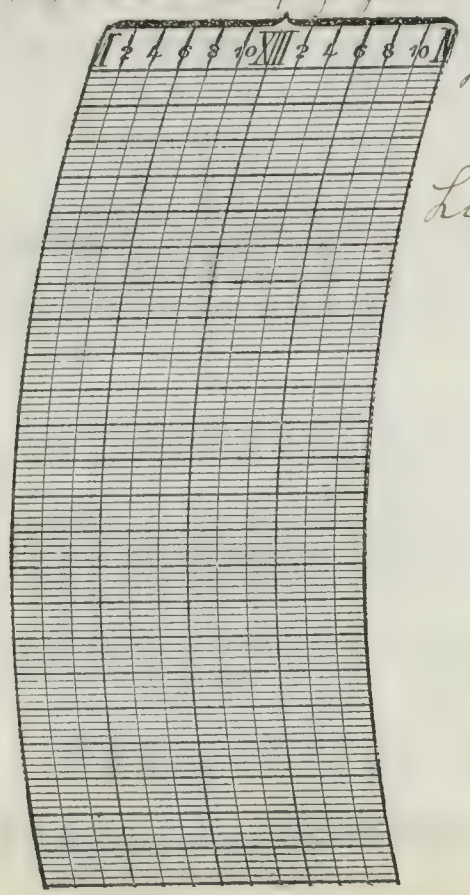
River gage, 13.3 ft.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

0 - Eye obs. F. Partly by eye.







NOTES.

Dense fog in early morning till 7 o'clock.

Light frost observed.

Prepared by

Verified by Ouse

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station) ....., (Day of week) Thurs., (Date) OCT 14 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	46	47	47	48	47	44	50	58	64	67	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Foggy				Clear				
Sunshine (in tenths of hours)							0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	0	SW	SW	SW	SW	SW	0	SW	SW	SW	SW	SW
Wind movement	0	1	1	1	2	2	0	1	3	8	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	74	74	74	71	66	64	62	60	57	56	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear			moon visible			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.8 0.2	0.37 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	12	12	9	7	3	5	4	3	3	3	4

Sunrise: Time, 6.03 Character, Foggy

Sunset: Time, 5.22 Character, Clear

Maximum velocities (exceeding 25 miles) .....

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts .....

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	44	60	54

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase ☽ [illegible]

Actual sunshine, hours, 10.6

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 94

Prevailing direction SW

Total movement, 117

Average hourly velocity, 4.9

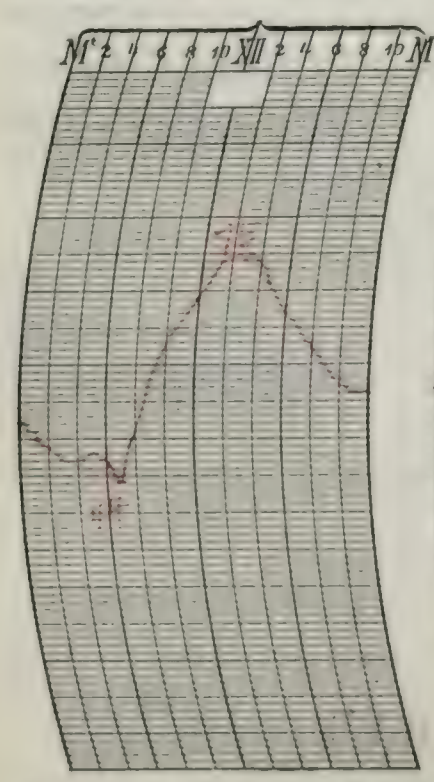
Maximum velocity.	Direction.	Time.
15	SW	1.15 p

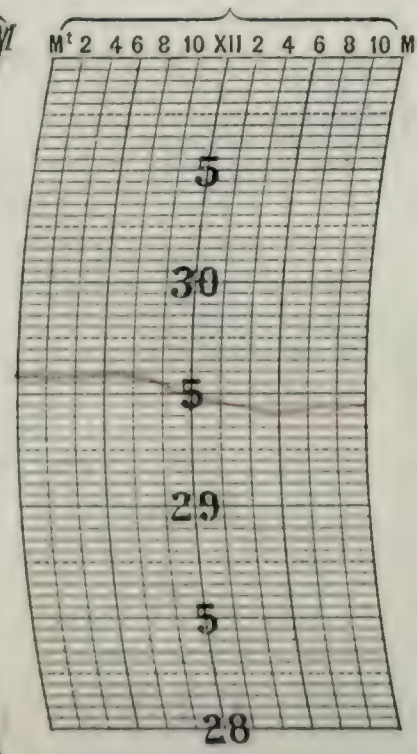
Relative humidity, 100 a. m. ..... p. m.

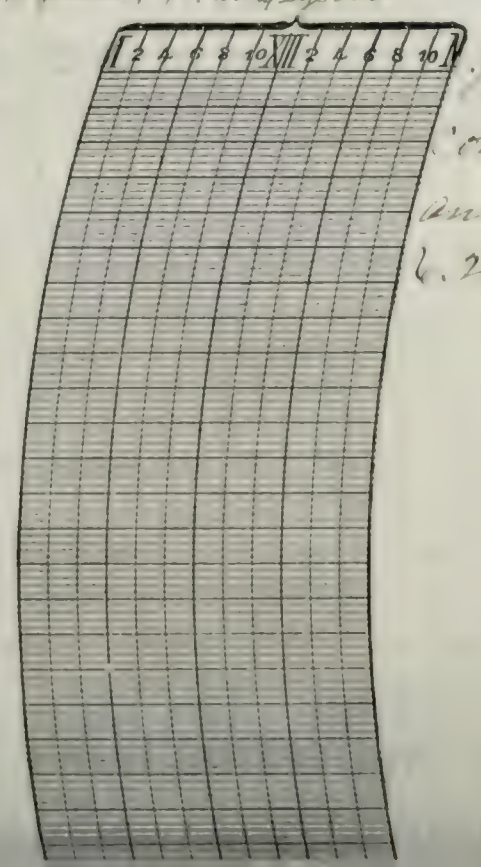
Reduced barometer, 30.17 a. m. ..... p. m.

River gage, 13.2 Falling

0=Fog obs., ◐=Partly fog obs.







NOTES.

There was a dense fog in the city morning hours continued till 6.45 a.m.; it became light at this time and ended 7.20 a.m. The fog was so dense at 6.25 a.m. as to obscure objects at a distance of 100 ft.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) OCT 12 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	52	51	50	49	50	55	59	62	64	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunshine (in tenths of hours)	Sunrise: Time, 6.04 Character, Clear						0	0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	NE	NE	NE	NE
Wind movement	4	4	2	1	1	1	1	2	5	9	10	10
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	71	70	69	63	59	57	55	54	53	53	54
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear		moon visible						
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4	0	0			Sunset: Time, 5.21 Character, Clear			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E
Wind movement	9	9	11	10	14	11	11	10	9	8	7	8
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	49	60	54

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase, 0

Actual sunshine, hours, 11.3

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 167

Average hourly velocity, 7.0

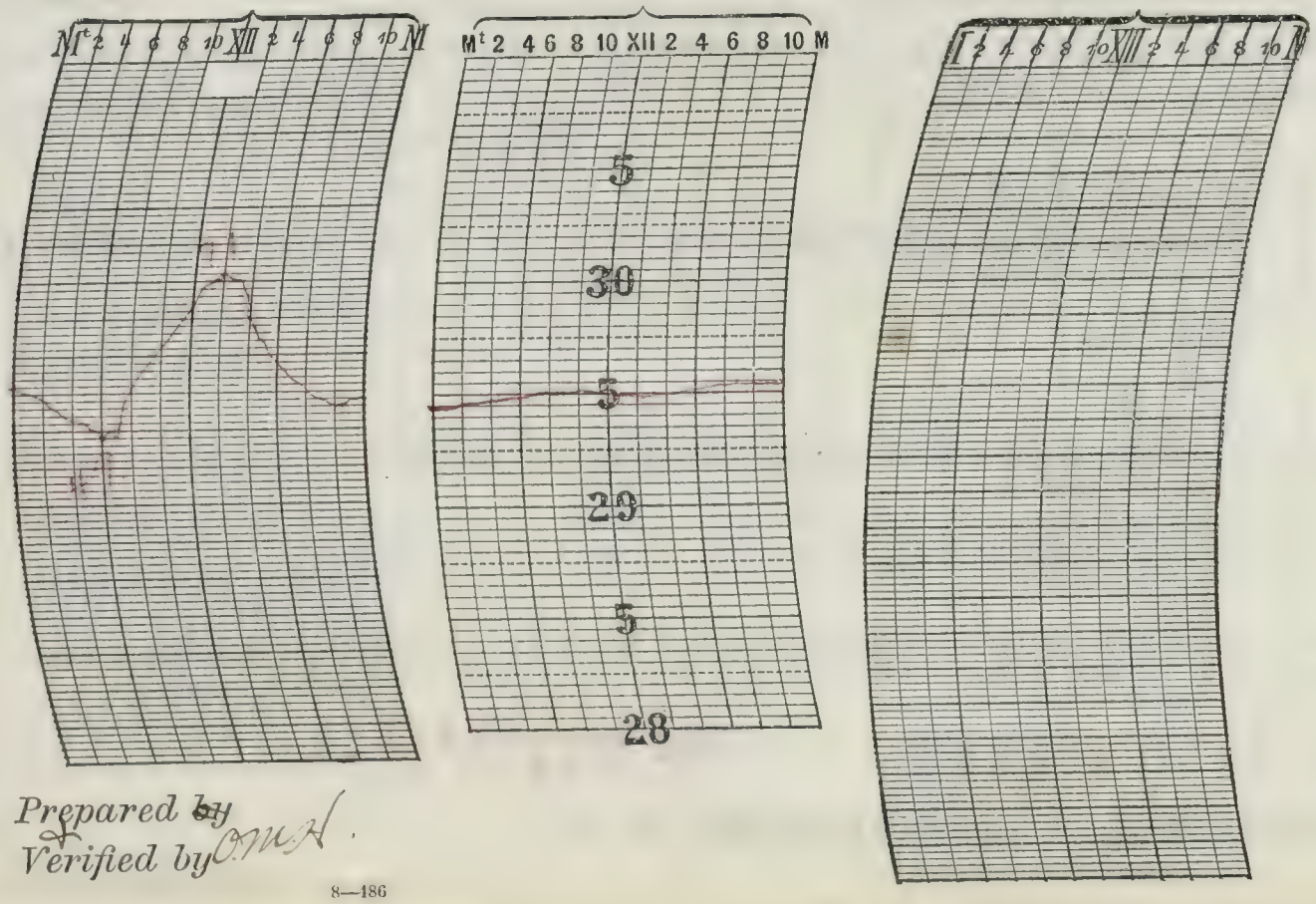
Maximum velocity,	Direction,	Time.
14	NE	4:40 p.

Relative humidity, 93 a. m. ____ p. m.

Reduced barometer, 30.06 a. m. ____ p. m.

River gage, 13.7 fr Stand

NOTES.



Prepared by

Verified by O.M.H.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

OCT 3 1910

(Station) _____, (Day of week) Thurs., (Date) _____, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	55	54	54	54	54	55	57	60	63	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←					Cloudy	→	←	Clear			
Sunshine (in tenths of hours)							0	0	0	10	10	10
Wind direction	E	E	E	E	E	SE	SE	SE	SE	SE	E	SE
Wind movement	9	10	10	8	8	6	4	5	6	5	4	4

Sunrise: Time, 6.06; Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	75	76	76	76	71	68	66	65	64	63	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	10	10	10	10	02	0						
Wind direction	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	S
Wind movement	4	11	8	6	14	1	9	1	3	9	9	9

Sunset: Time, 5.19; Character, Clear

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	54	65	54

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly 4 Moon phase, _____

Actual sunshine, hours, 8.3

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 74

Prevailing direction, SW

Total movement, 118

Average hourly velocity, 4.9

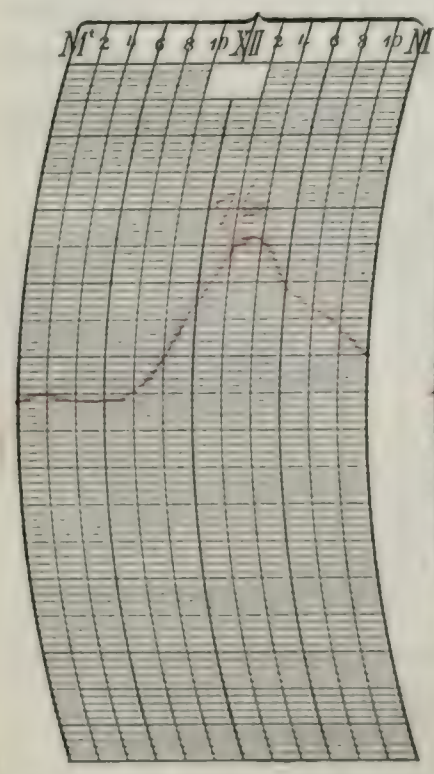
Maximum velocity, 13 Direction, SW Time, 9.3 a.m.

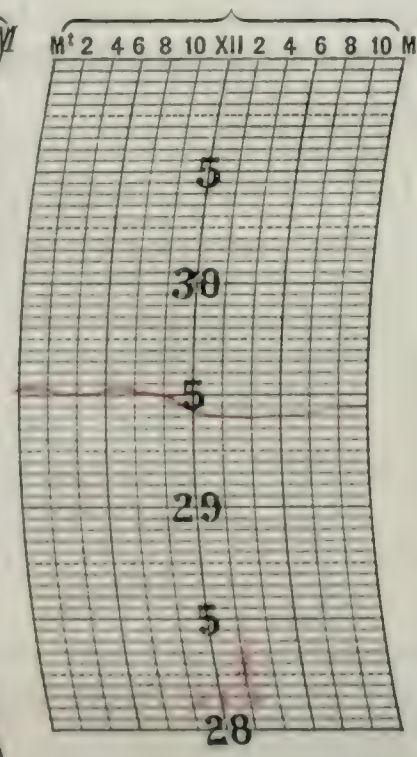
Relative humidity, 97 a. m. _____ p. m.

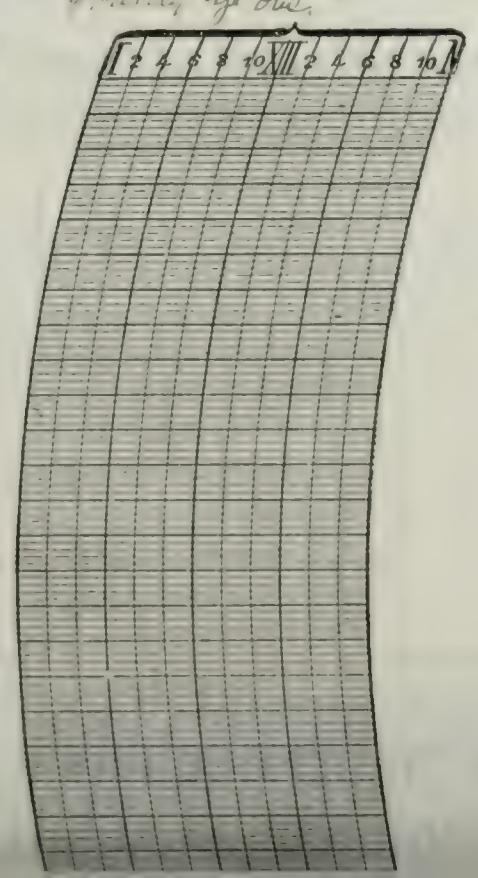
Reduced barometer, 30.11 a. m. _____ p. m.

River gage, 13.1 falling

NOTES.







Prepared by

Verified by

Form No. 1012—Oct. 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) OCT 14 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	56	57	57	57	57	58	62	68	74	77	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation					Lt. fog							
Cloudiness and other conditions	Clear											
Sunrise: Time, 6.07 Character, Clear												
Sunshine (in tenths of hours)							.88 0	1.0 0	0.3 0.7	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	2	2	3	3	4	3	3	3	5	7	8	6
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	83	82	81	76	74	72	67	66	65	63	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation						moon		visible				
Cloudiness and other conditions	Clear											
Sunset: Time, 5.17 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	.9 .1	1.0 0	.2 .8 0						
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NE
Wind movement	8	7	8	9	4	3	3	2	2	3	2	4
Maximum velocities (exceeding miles)												

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	56	70	53

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 2 ins.; to 7 p. m., 6 ins.

Total precipitation, midnight to midnight, 6 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 11.2

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 104

Average hourly velocity, 4.3

Maximum velocity,	Direction,	Time.
11	NW	3:05 p.

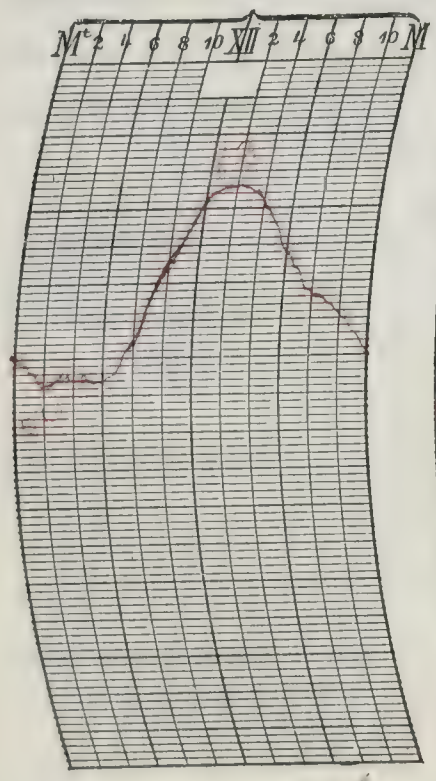
Relative humidity, 91 a. m. p. m.

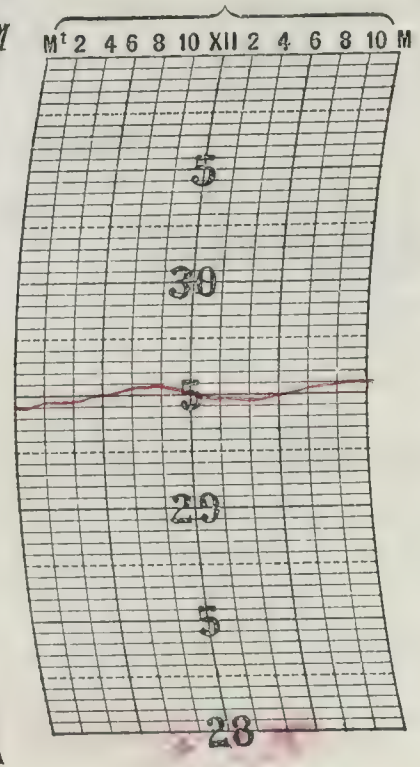
Reduced barometer, 30.10 a. m. p. m.

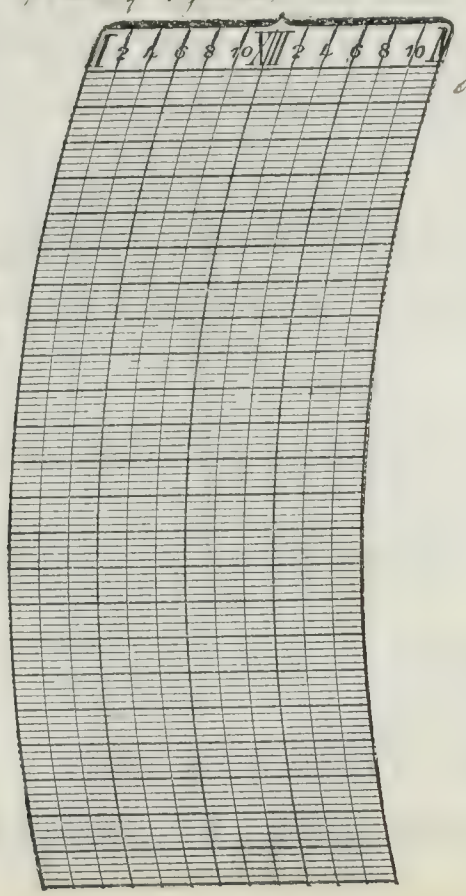
River gage, 13.0 Falling

NOTES.

Light fog from early morning till 7.30 a.







Prepared by
Verified by OWH.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) OCT 15 1910, 190

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	53	53	53	53	53	52	53	54	55	60	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Foggy				Cloudy		→ ←	Clear	
Sunrise: Time, Character,	6:08 Foggy											
Sunshine (in tenths of hours)							0	0	0	0	0.7	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	SW	SW
Wind movement	6	4	5	4	2	3	3	1	1	2	4	3
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	76	78	78	76	73	69	67	66	63	62	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					moon visible							→
Sunset: Time, Character,									5:16 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	7	8	6	4	2	1	2	1	2	1	2	2
Maximum velocities (exceeding 25 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	52	65	55

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 3. Moon phase.

Actual sunshine, hours, 7.0

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 63

Prevailing direction W

Total movement, 76

Average hourly velocity, 3.2

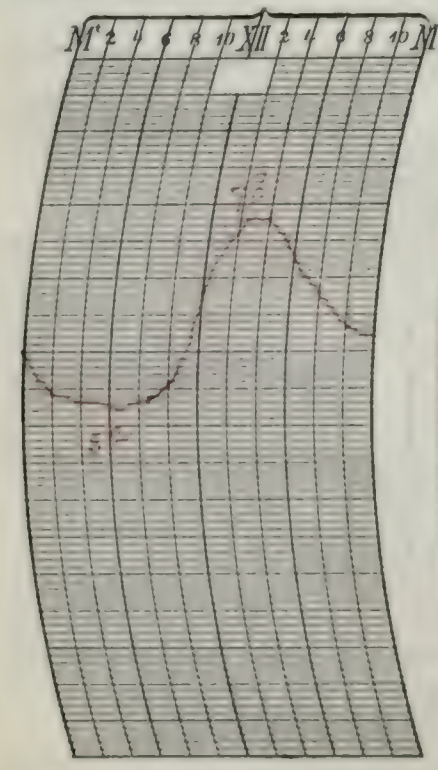
Maximum velocity.	Direction.	Time.
9	N	1:05 p

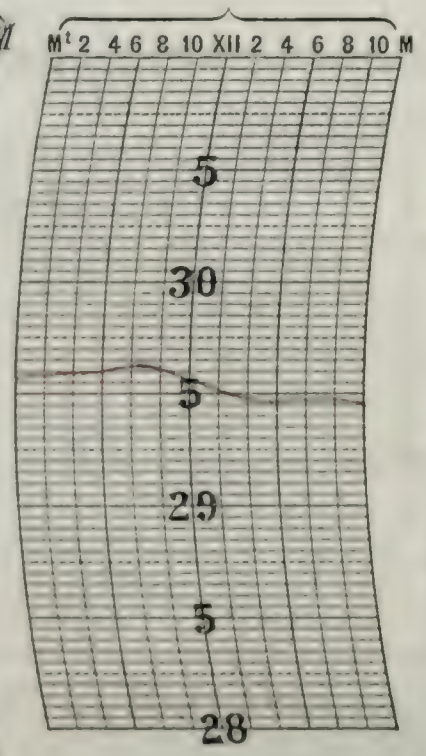
Relative humidity, 100 a. m. p. m.

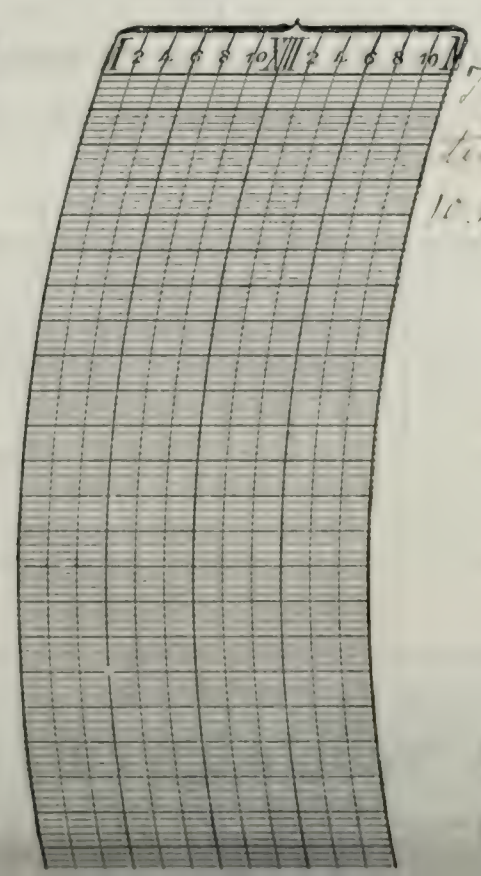
Reduced barometer, 28.15 a. m. p. m.

River gage, 19.9 falling

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

There was a dense fog in the early morning till 8:00 am; after which the fog continued light till 10:00 am; when it disappeared.

Prepared by

Verified by

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) OCT 16 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	61	60	60	59	58	58	64	71	77	81	84	86	86	86	85	82	77	75	73	72	70	69	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation				Light fog →																				
Cloudiness and other conditions	←			Clear													Clear							
Sunshine (in tenths of hours)	Sunrise: Time, 6:09 Character, Clear						.85 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.98 0.2	.23 0			Sunset: Time, 5:14 Character, Clear			
Wind direction	W	W	W	W	W	W	W	W	SW	W	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	3	5	3	2	2	2	9	3	6	9	10	11	11	11	13	11	7	5	5	6	4	3	5	3
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	58	72	59

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ✓

Actual sunshine, hours, 11.1

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 142

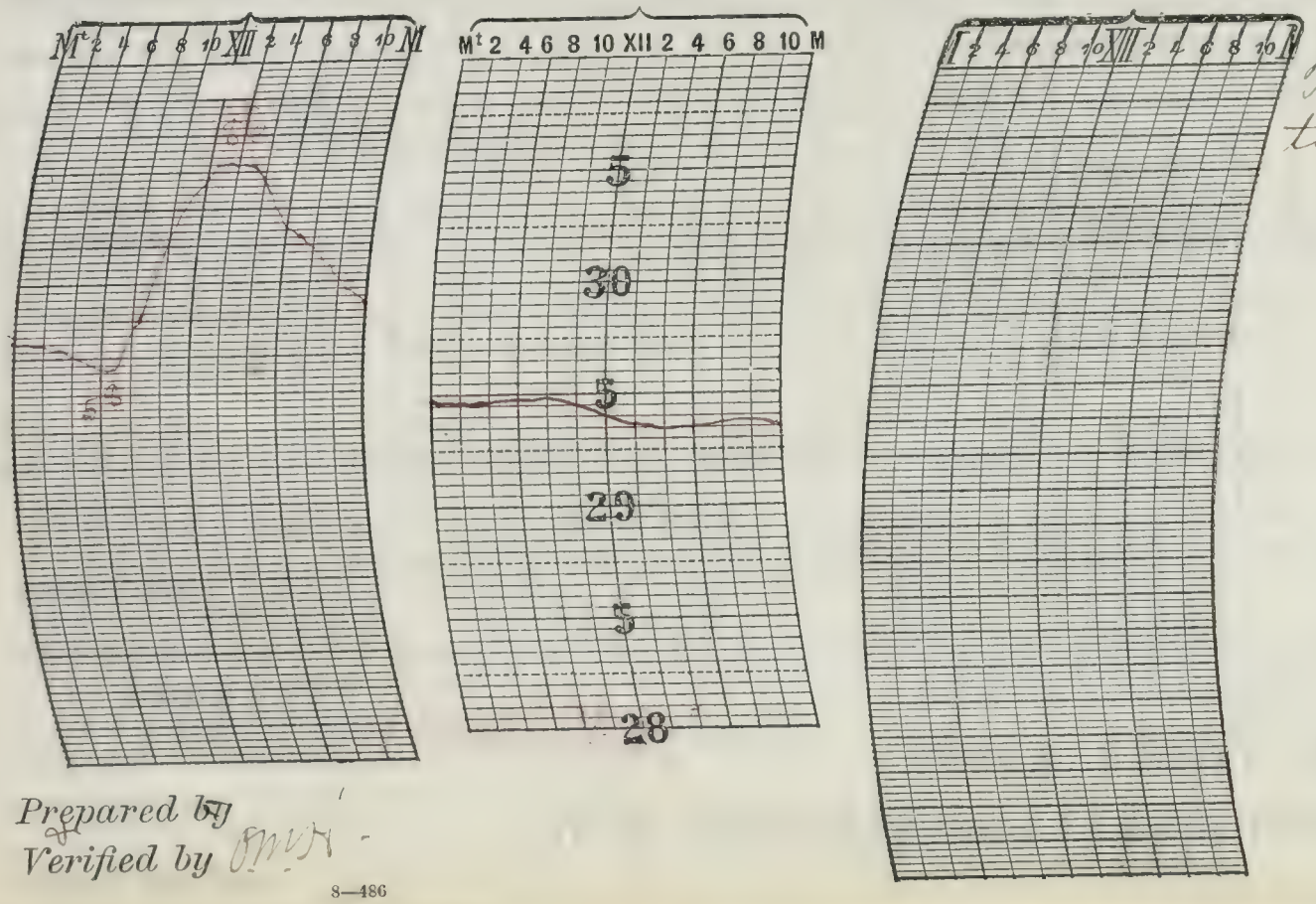
Average hourly velocity, 5.9

Maximum velocity,	Direction,	Time.
15	SW	3:13 p.

Relative humidity, 93 a. m. p. m.

Reduced barometer, 30.05 a. m. p. m.

River gage, 12.8 falling



NOTES.

There was a light fog in the early morning till 7:10 am.

Prepared by

Verified by OMW

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Monday, (Date) OCT 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	63	62	61	60	64	70	75	79	81	83	84	83	82	80	75	72	69	69	67	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear					Moon visible						
Sunrise: Time, Character,	6.10 Clear																				Sunset: Time, Character, 5.13 Clear			
Sunshine (in tenths of hours)							0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	S	S	S	S	S	SW	SW	S
Wind movement	3	3	2	3	2	2	2	3	4	5	5	6	6	8	8	7	7	5	3	2	4	4	4	6

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	60	72	57

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 11.6

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 100

Prevailing direction, NW

Total movement, 104

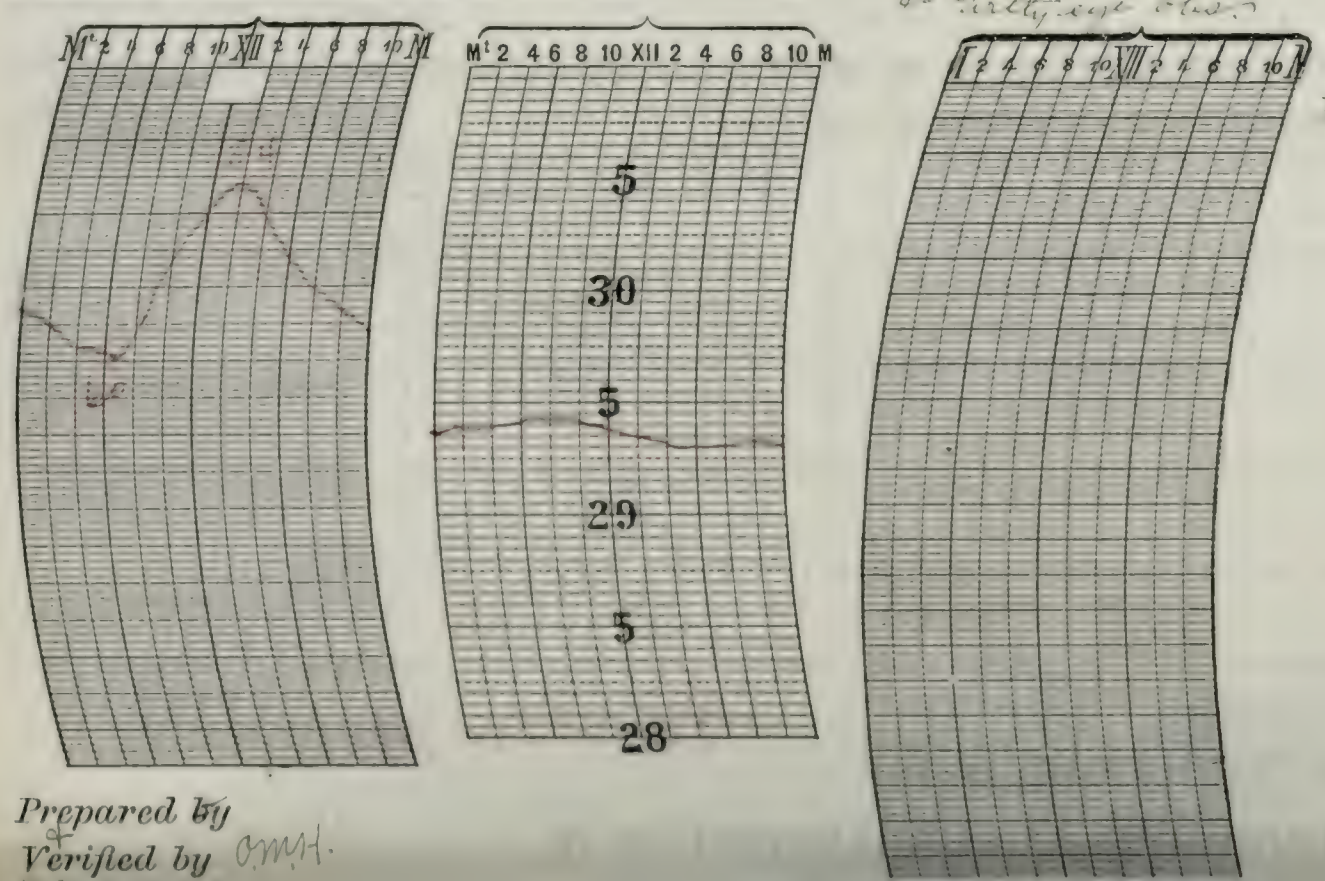
Average hourly velocity, 4.3

Maximum velocity,	Direction,	Time.
11	SW	1.35 p

Relative humidity, 85 a. m. p. m.

Reduced barometer, 30.00 a. m. p. m.

River gage, 12.7 falling



NOTES.

Lunar halo observed at 7.00 p.

Prepared by

Verified by O.M.H.

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) OCT 10, 1911, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	62	61	61	60	59	58	62	69	76	79	80	82	84	84	82	80	75	73	70	69	67	65	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible, Clear												Clear moon visible											
Sunrise: Time, Character	6.11 Clear																				Sunset: Time, Character	5.11 Clear		
Sunshine (in tenths of hours)							0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0						
Wind direction	S	SW	SW	SW	SW	S	S	SE	SE	SE	SW	SW	S	S	SE	S	SE	SE	SE	SE	SE	S	S	S
Wind movement	2	4	3	3	1	2	1	3	2	4	7	9	8	9	7	7	5	5	6	5	7	8	7	5
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	58	71	51

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, O Full. 8:24 am.

Actual sunshine, hours, 11.0

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 100

Prevailing direction SE - S

Total movement, 170

Average hourly velocity, 5.7

Maximum velocity, 41 Direction, S Time. 12:56 p.

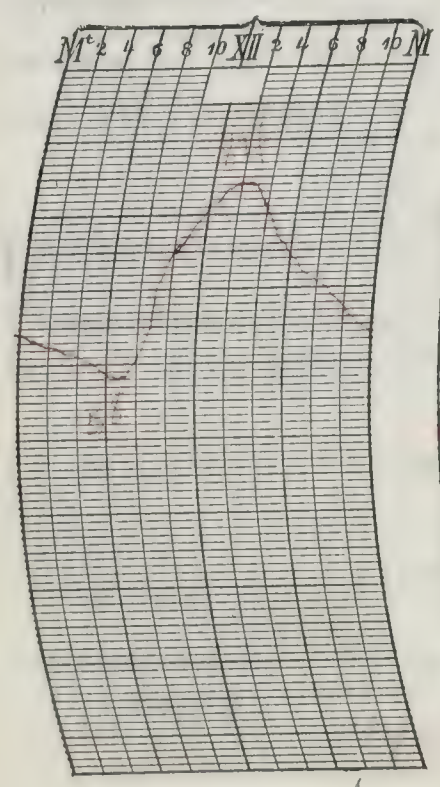
Relative humidity, 90 a. m. p. m.

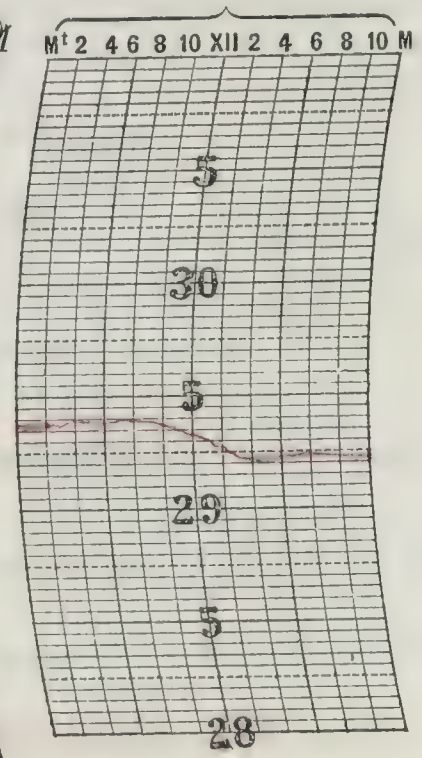
Reduced barometer, 29.95 a. m. p. m.

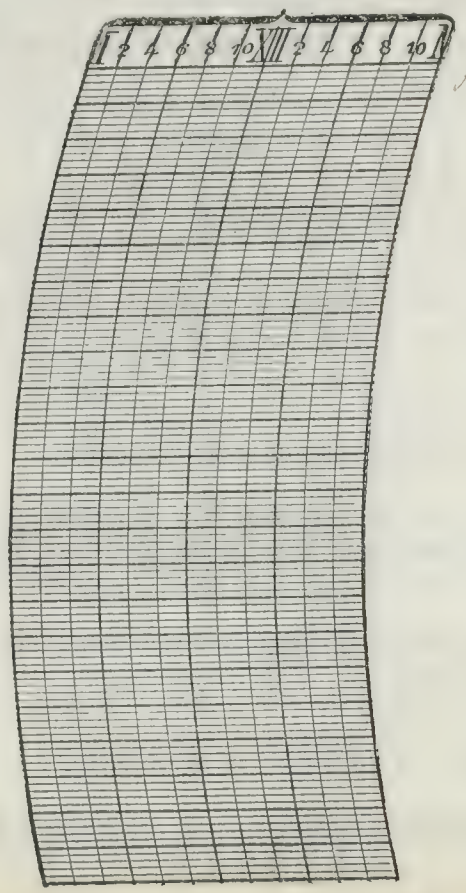
River gage, 12.7 falling.

NOTES.

Lightning observed south at 9:30 p.







Prepared by
Verified by Omd.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) OCT 19 1910 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	62	61	61	60	60	65	70	75	76	77	77	77	77	60	57	52	51	51	50	49	48	48
State of weather: Nature of precipitation and time of beginning and ending																			R. R.					
Amounts of precipitation																			T					
Cloudiness and other conditions	snow visible					Clear				Sl. Cldy							Cloudy							
Sunrise: Time, Character	6.12 Clear																				Sunset: Time, Character 5:10 Cloudy			
Sunshine (in tenths of hours)							.80 0	.08 .01	0.7	0.6	1.0	1.0	0.7	1.0	0.4	0	0	0						
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	3	2	3	4	6	6	6	3	5	11	12	12	12	14	15	14	13	13	12	14	12	13	10	7
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	48	63	51

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase.

Actual sunshine, hours, 7.4

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 63

Prevailing direction, W

Total movement, [illegible]

Average hourly velocity, [illegible]

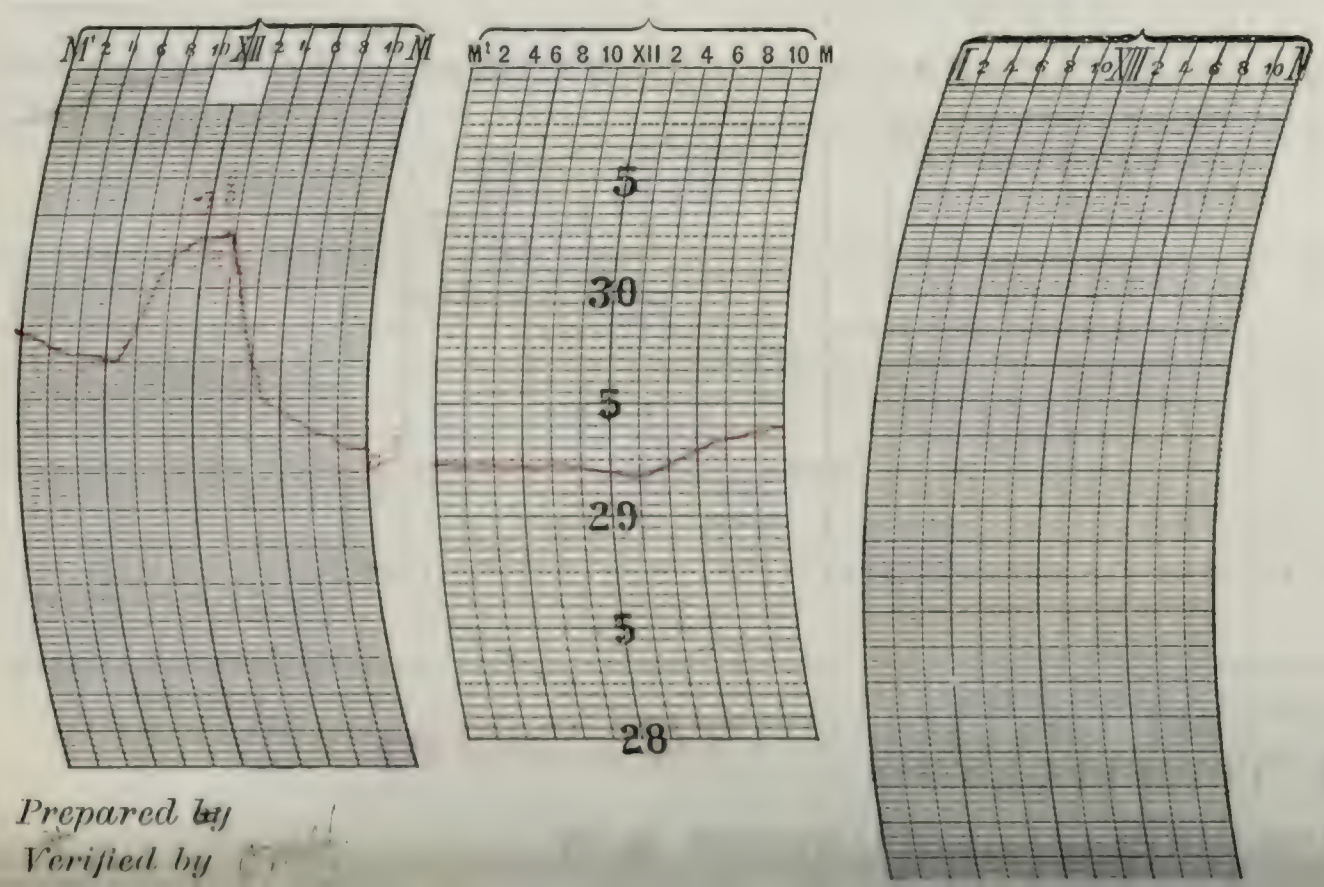
Maximum velocity,	Direction,	Time.
21	W	2:40 p. m.

Relative humidity, 84 a. m. p. m.

Reduced barometer, 29.77 a. m. p. m.

River gage, 12.6 falling

NOTES.



Prepared by

Verified by

Form No. 1014—Met I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs, (Date) OCT 20 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	48	47	47	47	46	46	47	47	48 R.B. 9.40	48	49
Nature of precipitation and time of beginning and ending												
Amounts of precipitation										T	T	T
Cloudiness and other conditions	moon obscured Cloudy											
Sunrise: Time, Character,	6.13 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	W	W	NW	NW	NW	NW	NW	N	N	NW	NW	NE
Wind movement	10	10	10	8	8	9	6	7	5	3	3	6

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	51 RE	50	51	51	50	50	49	49 RB	48	49 RE	50
Nature of precipitation and time of beginning and ending		1.18										
Amounts of precipitation	T	T							.09	.01	.01	
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									5.08 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E
Wind movement	10	10	10	10	9	9	8	5	4	6	4	3

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
51	46	48.5	50

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .11 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 10.9

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 173

Average hourly velocity, 7.2

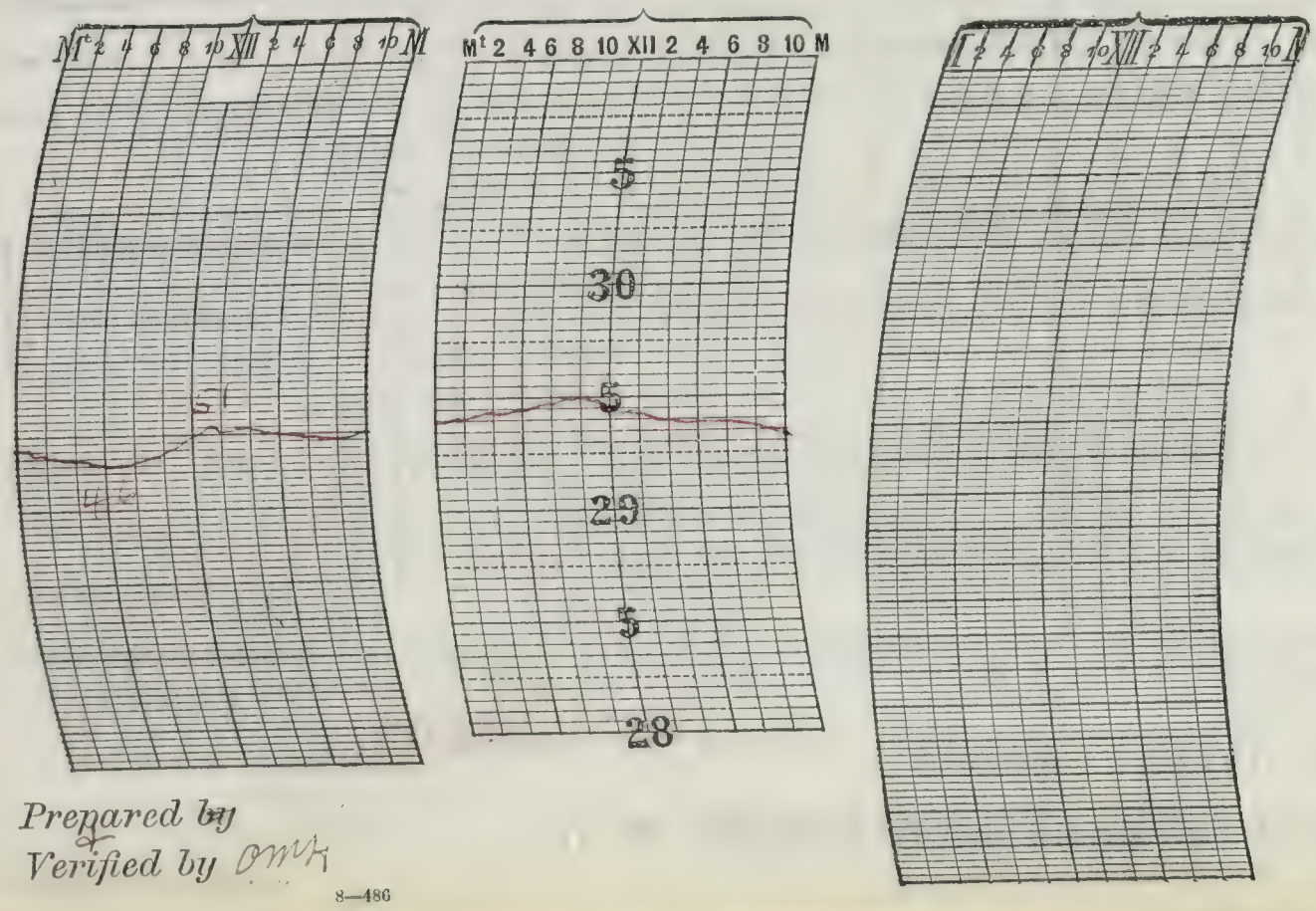
Maximum velocity,	Direction,	Time.
14	NE	1.56 p.

Relative humidity, 85 a. m. p. m.

Reduced barometer, 30.03 a. m. p. m.

River gage, 19.6 falling

NOTES.



Prepared by

Verified by OMK

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tue., (Date) OCT. 21 1913, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	49	47	47	47	46	46	46	46	47	46
State of weather: Nature of precipitation and time of beginning and ending	RB Dra	–	–	–	–	–	–	–	–	–	–	RE 11.45
Amounts of precipitation	.01	T	T	T	.01	T	.01	.03	.06	.01	.01	.01
Cloudiness and other conditions	5	moon obscured			Cloudy							
Sunrise: Time, Character,	6.14 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	2	10	9	9	9	9	8	9	7	9	10	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	45	46	46	45	45	44	44	43	43	43	43
State of weather: Nature of precipitation and time of beginning and ending			RB 2:45 RE 2.52									
Amounts of precipitation			T									
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									5.07 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	12	12	12	12	13	13	15	14	13	13	15	14

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
50	43	4[illegible]	5[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .14 ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Cloudy. Moon phase. [illegible]

Actual sunshine, hours, 0

Possible sunshine, hours, 10.9

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 258

Average hourly velocity, 1[illegible]

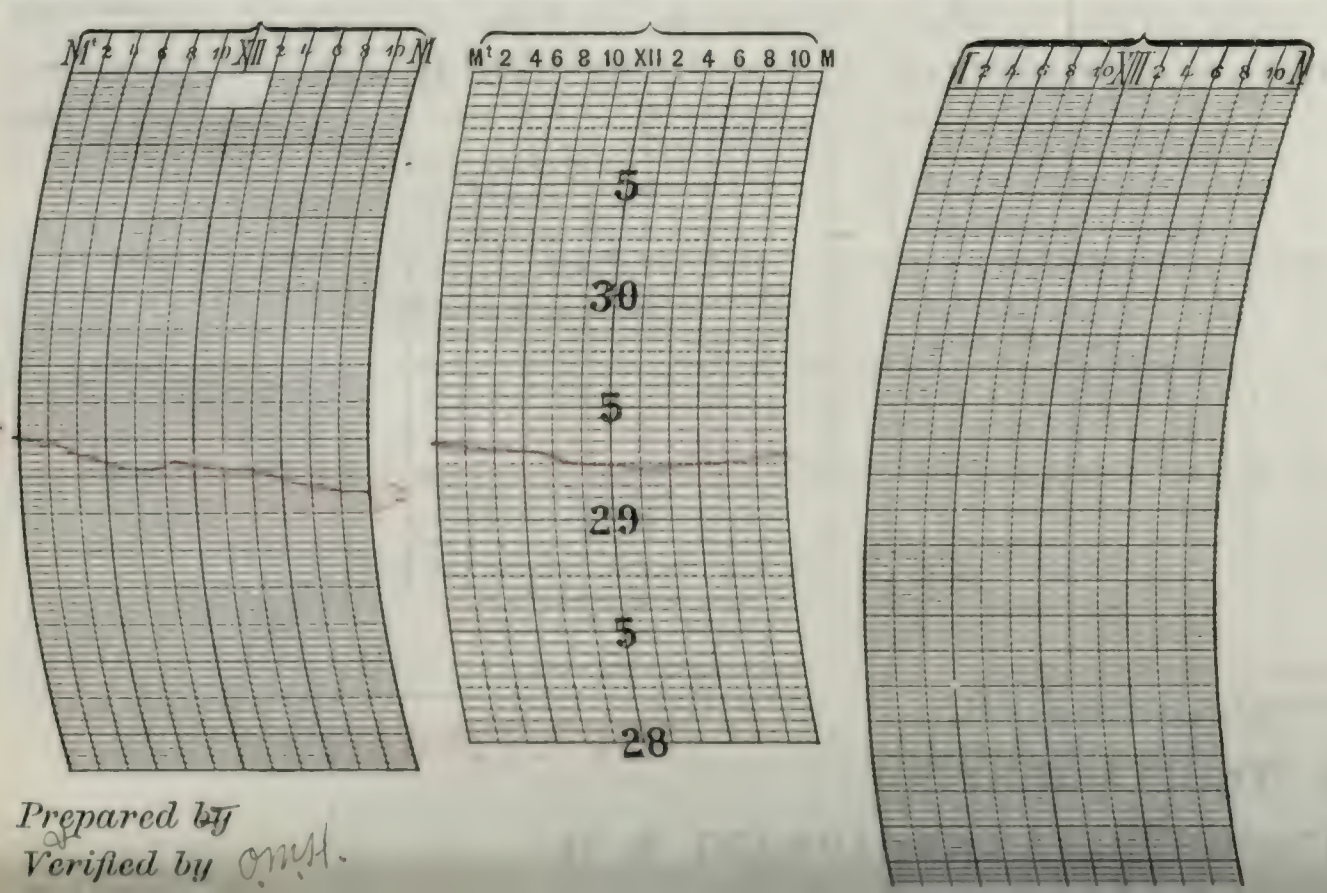
Maximum velocity,	Direction,	Time.
17	W	7:00 p

Relative humidity, 94 a. m. p. m.

Reduced barometer, 29.86 a. m. p. m.

River gage, 13.7 Decrease

NOTES.



Prepared by

Verified by [illegible]

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) OCT 22 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	43	43	43	43	42	40	37	39	42	46	49	51	53	55	56	56	55	52	49	46	44	42	41	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Cloudy						Clear										Clear							
Sunshine (in tenths of hours)							7.5 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	1.0 0	1.0 0						
Wind direction	W	W	W	W	W	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	14	12	12	13	12	9	9	10	12	13	12	13	14	15	14	13	7	7	6	6	6	4	3	3
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 6.15 Character, Clear

Sunset: Time, 5.06 Character, Clear

moon visible

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
56	37	46	49

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 10.8

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 239

Average hourly velocity, 10.0

Maximum velocity,	Direction,	Time.
17	W	4.08 p.

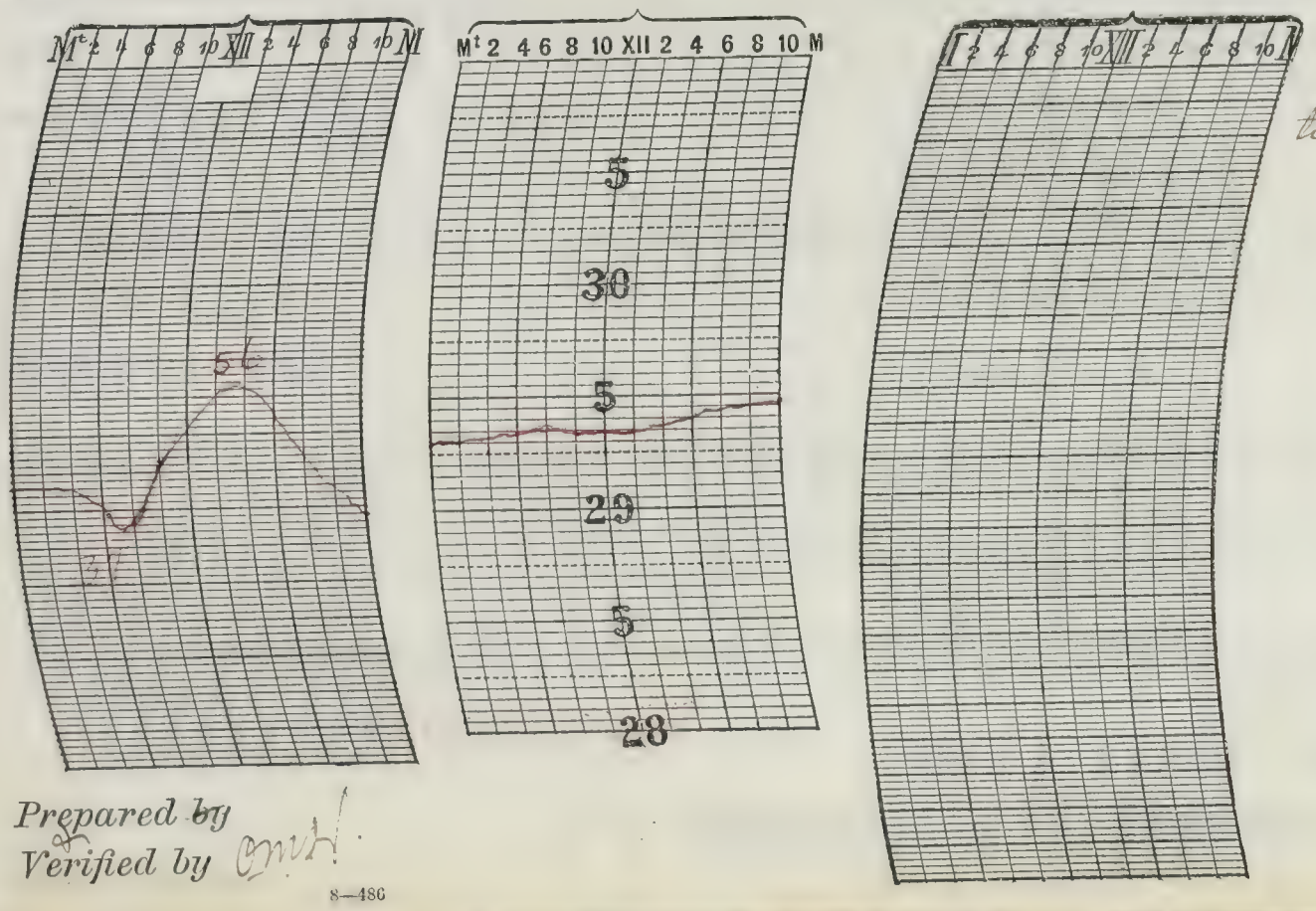
Relative humidity, 91 a. m. p. m.

Reduced barometer, 24.94 a. m. p. m.

River gage, 12.7 on Stand

NOTES.

No frost formed owing to cloudy condition of sky till after 4:00 a.m.



Prepared by

Verified by Cmch

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) OCT 3 1910 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	31	31	31	36	35	34	36	46	52	55	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear →		moon obscured.				← Foggy		→ ← Clear			
Sunrise: Time, 6:17 Character, Foggy												
Sunshine (in tenths of hours)							0	0.4	1.0	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	0	W	W	S	SW	SW
Wind movement	3	2	3	3	2	1	0	1	1	3	8	9

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	64	65	65	63	59	56	55	54	54	53	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ ←				Clear							
Sunset: Time, 5:04 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0 0.0	0.7 0						
Wind direction	SW	S	SW	SW	S	S	S	S	SW	SW	SW	SW
Wind movement	7	8	9	10	7	4	5	9	4	7	5	6

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	31	50	49

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to — p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase.

Actual sunshine, hours, 0.3

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 28

Prevailing direction, SW

Total movement, 127

Average hourly velocity, 5

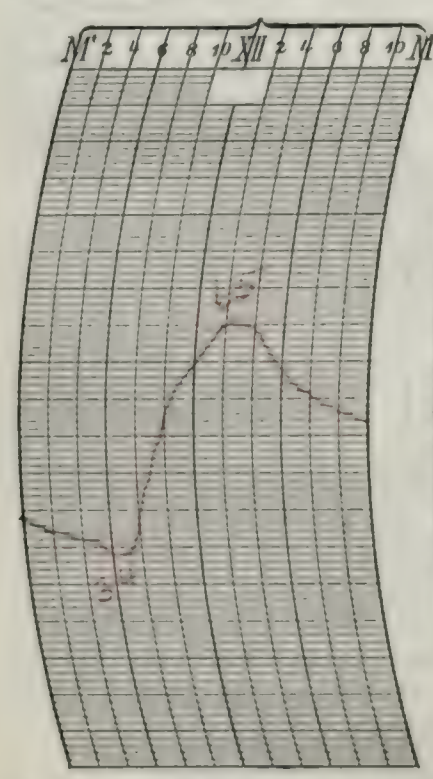
Maximum velocity,	Direction,	Time.
13 +	SW	3:05 p.

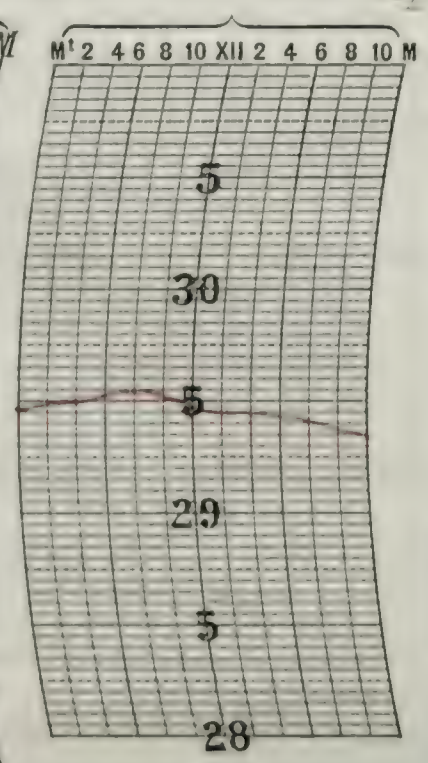
Relative humidity, 100 a. m. ____ p. m.

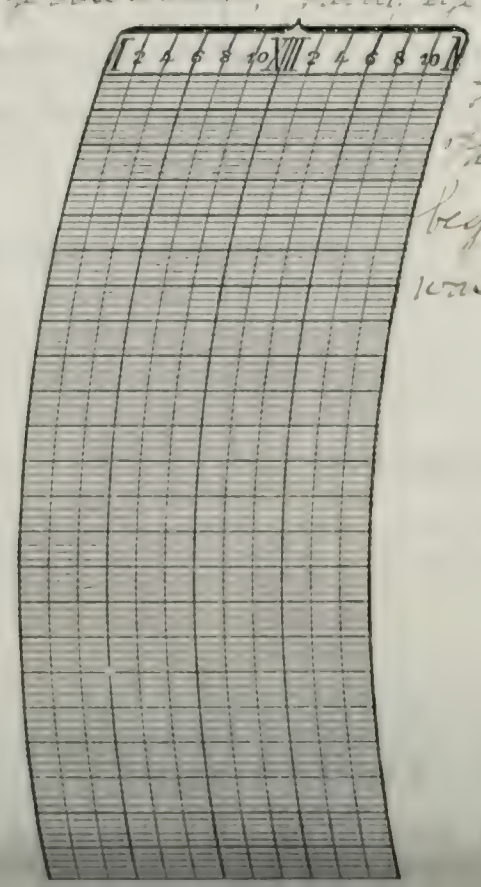
Reduced barometer, 30.10 a. m. ____ p. m.

River gage, 12.6

*1 p. observation; †P. m. only.







NOTES.

Heavy frost observed.

There was a dense fog in the early morning which began about dawn and lasted till 7:35 a., it was light from 7:35 to 8:15 a.m., when it [illegible]

Prepared by

Verified by C.M.H.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wednesday, (Date) OCT 24, 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	52	55	54	53	53	53	56	59	64	64
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	2			Cloudy	→						Cloudy	
Sunshine (in tenths of hours)							0	0	0.4	0.1	0.9	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	5	10	7	9	8	7	7	9	10	9	7	7

Sunrise: Time, 6:18 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	65	65	63	60	58	57	55	54	53	52	51
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Cloudy						
Sunshine (in tenths of hours)	0.5	0.1	0	0.2	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	NW	NW	W
Wind movement	8	7	6	10	9	6	6	7	10	9	7	3

Sunset: Time, 5:03 Character, Cloudy

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	50	58	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy, Moon phase, ☾ L.Q. 11:48 pm.

Actual sunshine, hours, 3.7

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 34

Prevailing direction W

Total movement, 183

Average hourly velocity, 7.6

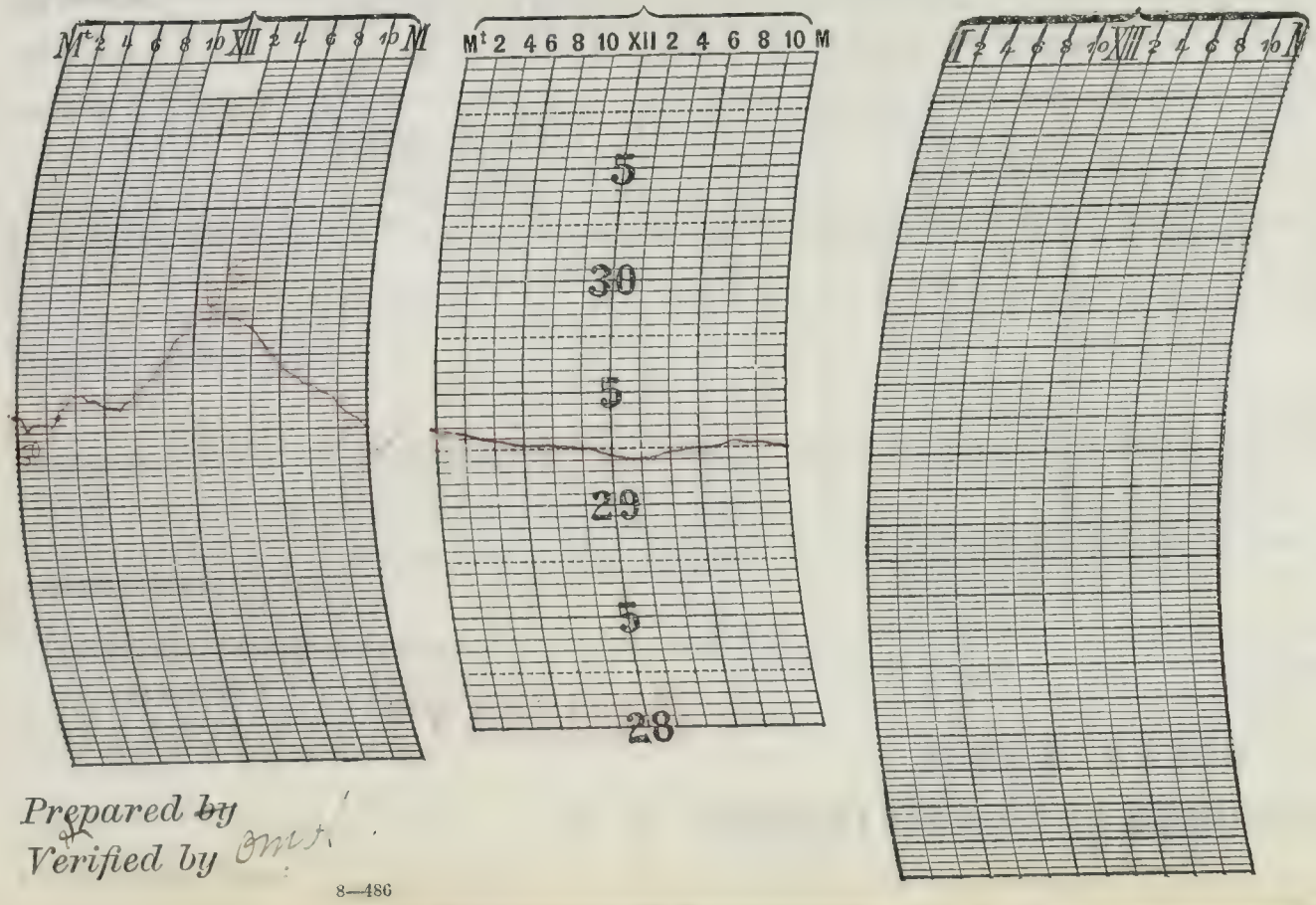
Maximum velocity,	Direction,	Time.
12	SW	8:22 a.m.

Relative humidity, 63 a. m. ____ p. m.

Reduced barometer, 29.84 a. m. ____ p. m.

River gage, 12.5 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) OCT. 25 1910, 190

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	49	48	47	45	43	43	47	51	55	56	57	58	59	59	58	56	52	50	49	48	48	44	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			moon		visible									Pt. Cldy.						Clear				
Sunrise: Time, 6.19 Character, Clear																					Sunset: Time, 5.01 Character, Clear			
Sunshine (in tenths of hours)							0	0.2	1.0	1.0	1.0	1.0	0.8	0.7	0.7	0.6	0	0						
Wind direction	W	W	NW	NW	W	NW	NW	W	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	2	2	2	4	4	3	4	6	7	11	12	13	12	11	11	11	7	6	4	2	2	2	3	1
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	43	51	46

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ☾ L.Q.

Actual sunshine, hours, 9.0

Possible sunshine, hours, 10.7

Percentage of possible sunshine, 92

Prevailing direction W

Total movement, 141

Average hourly velocity, 5.9

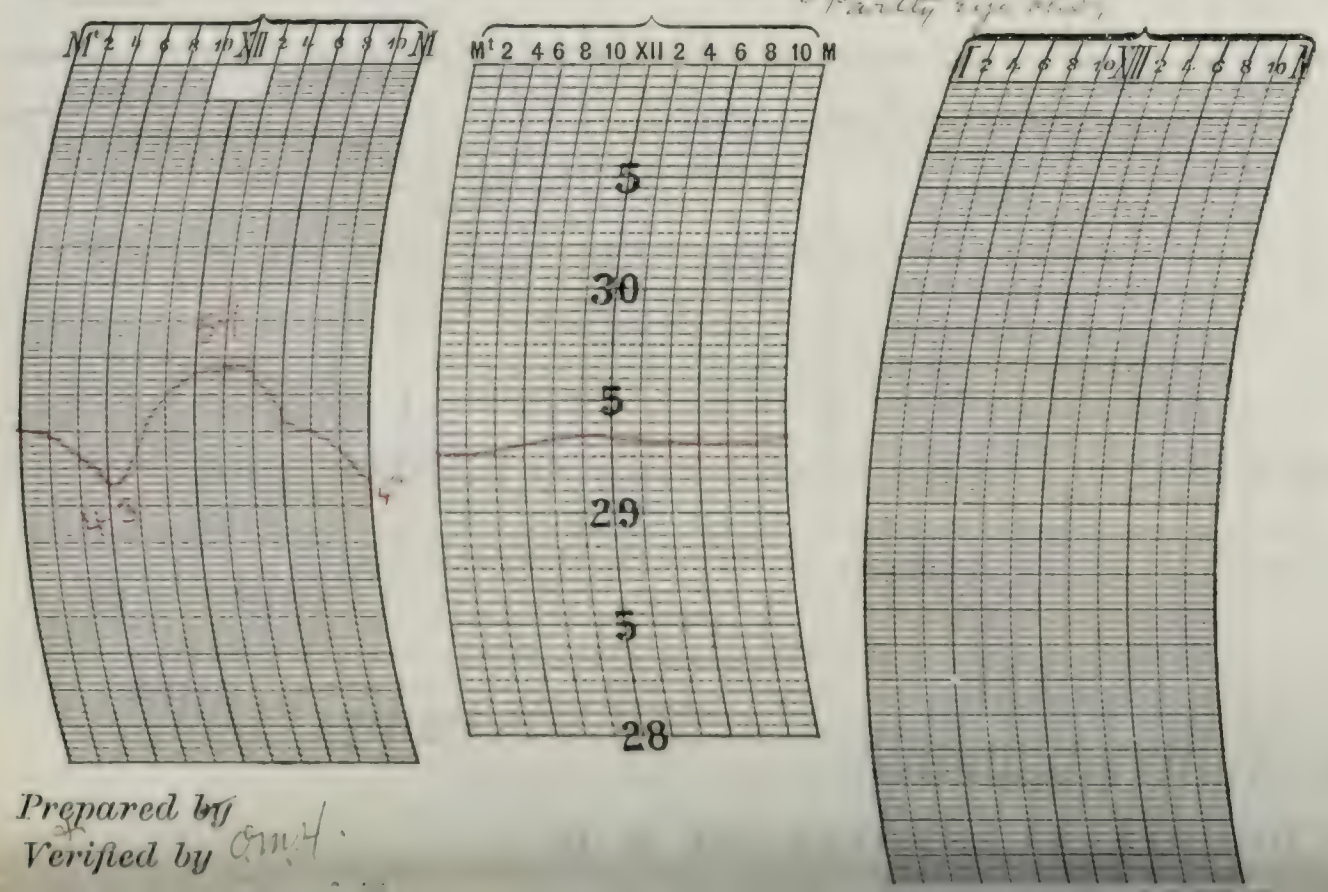
Maximum velocity,	Direction,	Time.
15	NW	10:35 a.m.

Relative humidity, 81 a. m. _____ p. m.

Reduced barometer, 29.517 a. m. _____ p. m.

River gage, 12.6 Ice Stand

NOTES.



Prepared by

Verified by

Form No. 1014—Met I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) OCT 26 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	41	44	44	43	43	43	47	56	60	64	68
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←	moon visible			Clear							→
Sunrise: Time, Character,	6.20 Clear											
Sunshine (in tenths of hours)							6.7 0	0.8 0.2	1.0	1.0	1.0	1.0
Wind direction	W	E	E	SE	SE	SE	SE	SE	S	SW	SW	SW
Wind movement	2	4	3	3	3	4	5	6	10	16	17	15

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	74	76	76	74	65	59	55 R.B. 7.20 RE 7.32	54	45	42	40
Nature of precipitation and time of beginning and ending												
Amounts of precipitation								T				
Cloudiness and other conditions	←	Clear			→	←		Cloudy				→
Sunset: Time, Character,									5:00 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4 0.6	1.0 0	—						
Wind direction	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW	NW	NW
Wind movement	16	20	20	19	8	12	13	9	11	21	18	19

	Maximum.	Minimum.	Mean.	Normal.
	76	40	58	47

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 10.7

Possible sunshine, hours, 10.7

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 274

Average hourly velocity, 11.4

Maximum velocity,	Direction,	Time.
25	N	7:40 a.

Relative humidity, 68 a. m. p. m.

Reduced barometer, 29.78 a. m. p. m.

River gage, 12.5 falling

Maximum velocities (exceeding 25 miles)

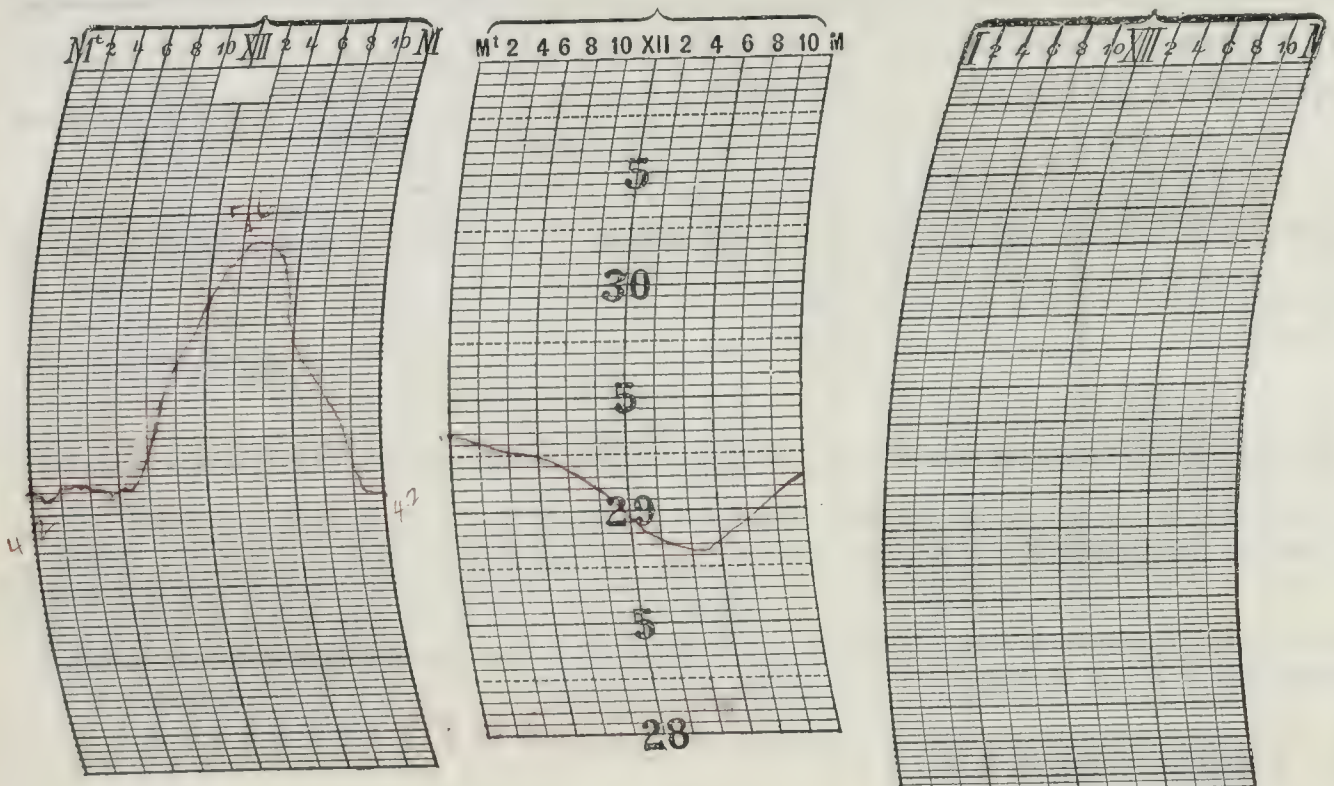
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) OCT 27 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	41	41	40	39	39	39	41	43	44	43	44
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← moon visible. Clear →									← Cloudy →		
Sunrise: Time, Character,	6.21 Clear											
Sunshine (in tenths of hours)							0	0	10	10	02	05
Wind direction	NW	NW	NW	W	NW	W	W	W	W	NW	NW	NW
Wind movement	14	12	9	9	10	8	11	14	18	21	22	23
Maximum velocities (exceeding 25 miles)											26	28

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	42	42	40	35	36	35	35	35	34	34
Nature of precipitation and time of beginning and ending						S 5 B. 5 40 S 5 E 5 40 R 5 B. 5 40		R & S 7 E 7.14				
Amounts of precipitation						.01	.01	T				
Cloudiness and other conditions	← Cloudy →											
Sunset: Time, Character,									4.59 Cloudy			
Sunshine (in tenths of hours)	04	0	0	0	0							
Wind direction	W	NW	NW	W	W	NW	W	W	W	W	W	W
Wind movement	25	25	22	20	17	13	14	9	11	12	13	12
Maximum velocities (exceeding 25 miles)	29	28										

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
45	34	40	47

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.1 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 4.8

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 45

Prevailing direction, W

Total movement, 362

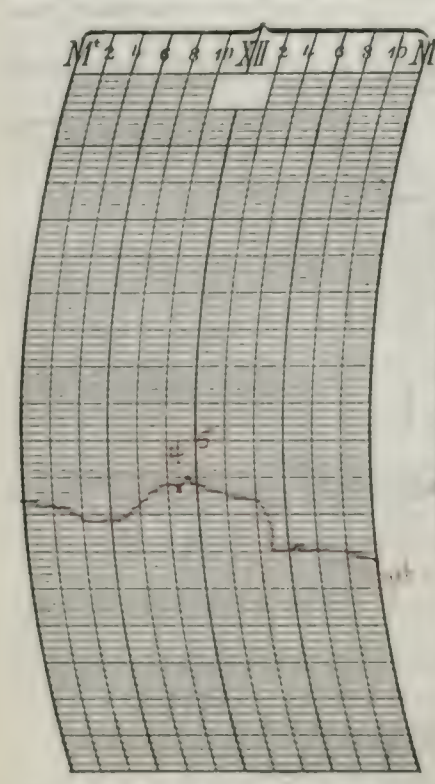
Average hourly velocity, 15.2

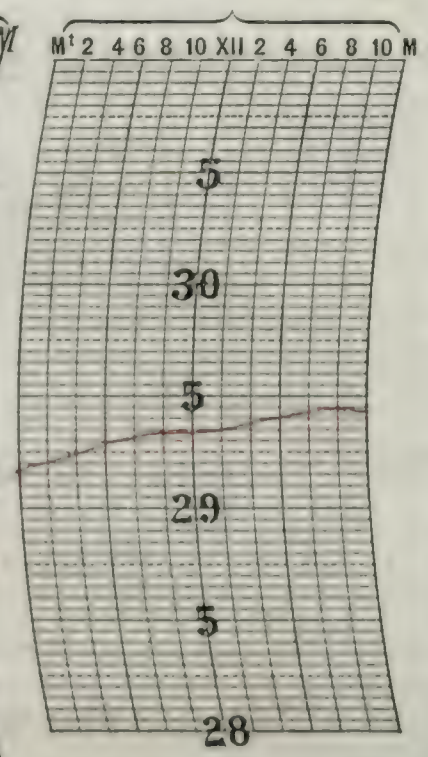
Maximum velocity,	Direction,	Time.
29	W	12:05 p

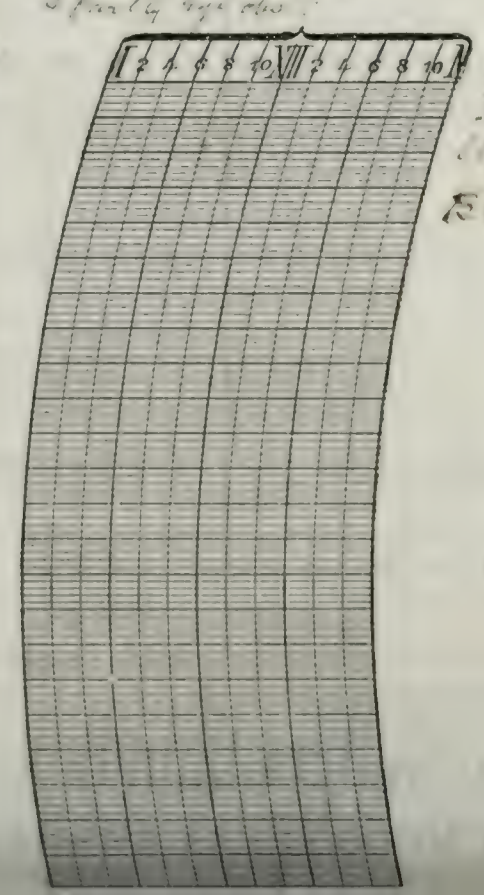
Relative humidity, 84 a. m. p. m.

Reduced barometer, 29.86 a. m. p. m.

River gage, 12.6 Rising







NOTES.

First part of the morning precipitation in the afternoon

Brisk to high northwesterly winds prevailing.

Prepared by

Verified by

Form No. 1014—Mct 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) OCT 28 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	34	34	35	35	35	35	36	37	38	37	37	38	38	37	38	37	35	33	31	31	30	29	28
State of weather: Nature of precipitation and time of beginning and ending						Sn. 8, Sn. a.	Sn. 6, 6:44				Sn. 3, 10:36			Sn. 5, 1:55										
Amounts of precipitation						T	T				T	T	T	.01										
Cloudiness and other conditions			Moon obscured.				Cloudy									Cloudy					Clear			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W
Wind movement	12	12	11	12	14	13	11	11	13	17	14	14	15	14	14	15	10	6	5	6	6	6	6	7
Maximum velocities (exceeding 5.5 miles)																								

Sunrise: Time, 6:22 Character, Cloudy

Sunset: Time, 4:57 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	28	34	46

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0.1 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy? Moon phase, 1

Actual sunshine, hours, 0

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 264

Average hourly velocity, 11.0

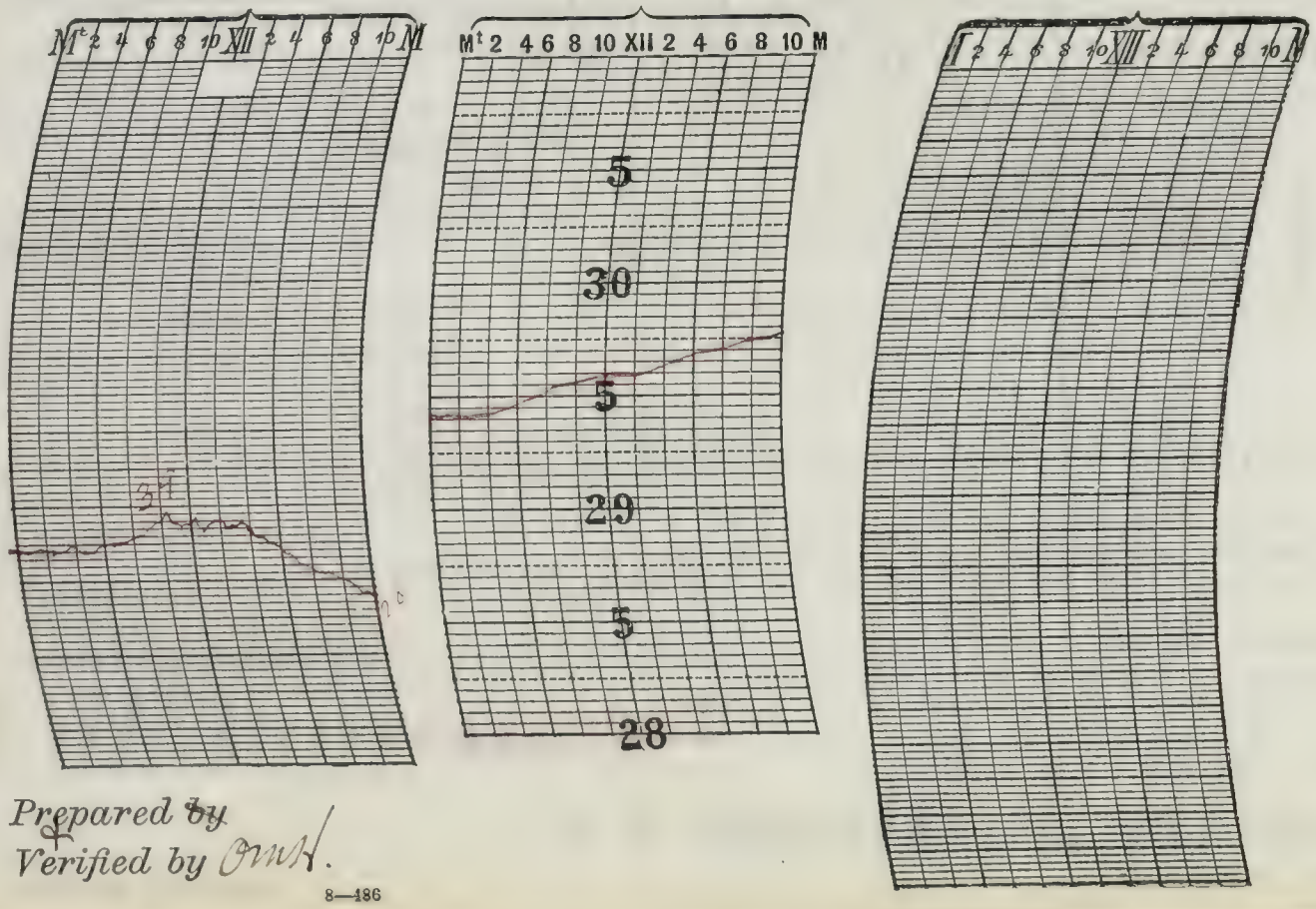
Maximum velocity,	Direction,	Time.
22	NW	9:57 a.

Relative humidity, 73 a. m. ____ p. m.

Reduced barometer, 30.09 a. m. ____ p. m.

River gage, 19.6 on stand.

NOTES.



Prepared by
Verified by OWH.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) OCT 29 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	25	24	23	22	23	25	33	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character	6:21 Clear											
Sunshine (in tenths of hours)							0	0	0	04	07	10
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	5	3	5	2	3	3	3	5	4	6	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	40	41	41	40	37	35	34	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy.							Clear				
Sunset: Time, Character									4.56 Clear			
Sunshine (in tenths of hours)	10	10	08	01	0							
Wind direction	SW	SW	SW	SW	SW	S	S	S	S	S	S	S
Wind movement	8	9	9	10	10	6	7	6	8	7	5	6

Maximum velocities (exceeding 50 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
47	32	39	46

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 88

Prevailing direction, W

Total movement, 143

Average hourly velocity,

Maximum velocity, 13 Direction, SW Time, 3:58 p

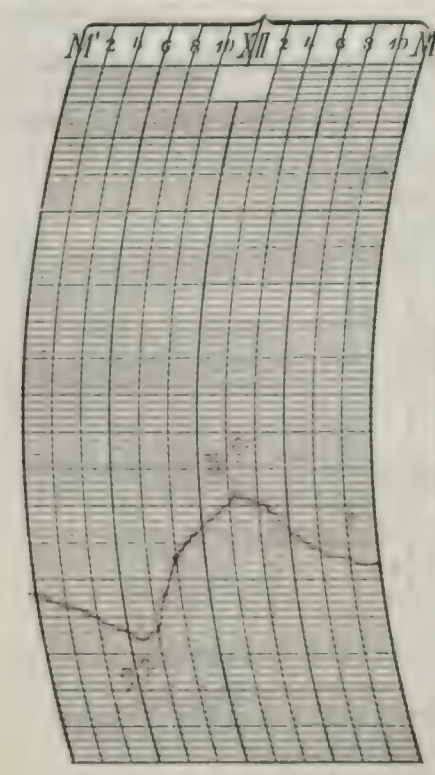
Relative humidity, 56 a. m. p. m.

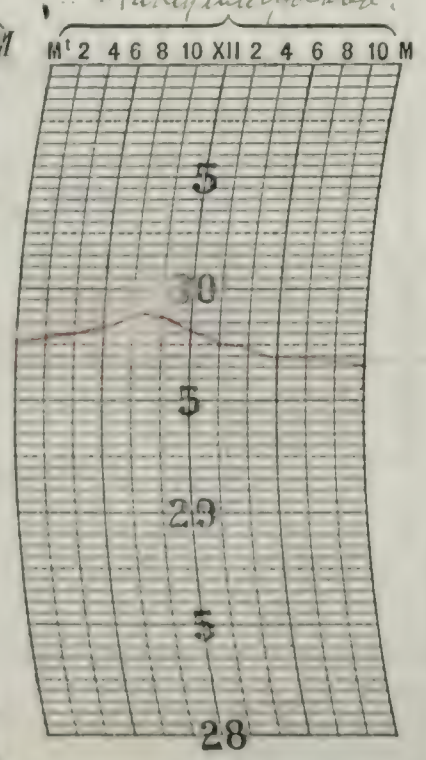
Reduced barometer, 30.46 a. m. p. m.

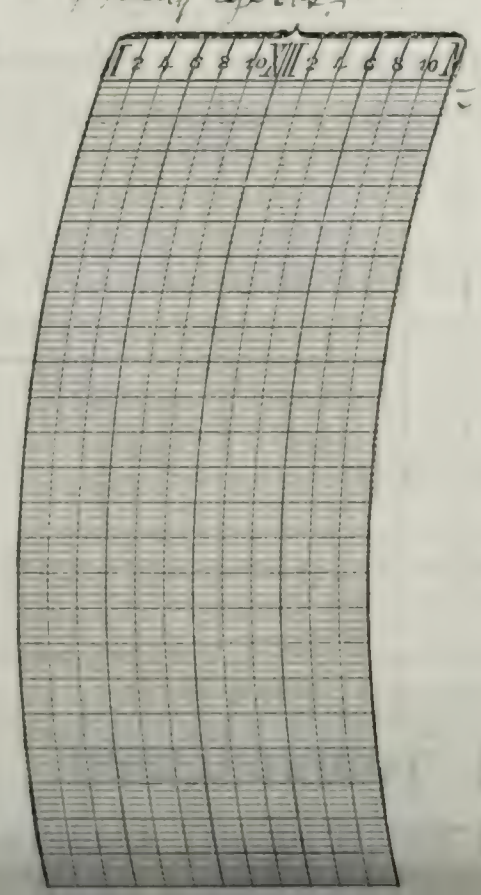
River gage, 12.6 ft. stationary

NOTES.

Killing frost observed.







Prepared by

Verified by C.M.H.

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sund, (Date) OCT 30 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
A. M.												
Temperature at end of hour	33	34	35	37	37	36	37	41	45	49	53	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, 6.25 Character, Clear												
Sunshine (in tenths of hours)							.58 0	.09 .91	1.0	1.0	1.0	1.0
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	12	9	13	10	10	12	17	17	19	17
Maximum velocities (exceeding 45 miles)												

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
P. M.												
Temperature at end of hour	60	62	63	63	60	57	54	51	49	46	45	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, 4.55 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	.05 .95	.72 .28							
Wind direction	SW	SW	SW	W	W	W	W	W	W	W	W	W
Wind movement	17	17	16	11	6	2	3	3	2	2	2	1
Maximum velocities (exceeding 45 miles)												

Maximum.	Minimum.	Mean.	Normal.
63	32	48	45

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, no moon

Actual sunshine, hours, 10.5

Possible sunshine, hours, 10.5

Percentage of possible sunshine, 100

Prevailing direction, SW

Total movement, 235

Average hourly velocity, 9.8

Maximum velocity,	Direction,	Time.
23	SW	9.50 a.

Relative humidity, 55 a. m. ____ p. m.

Reduced barometer, 30.13 a. m. ____ p. m.

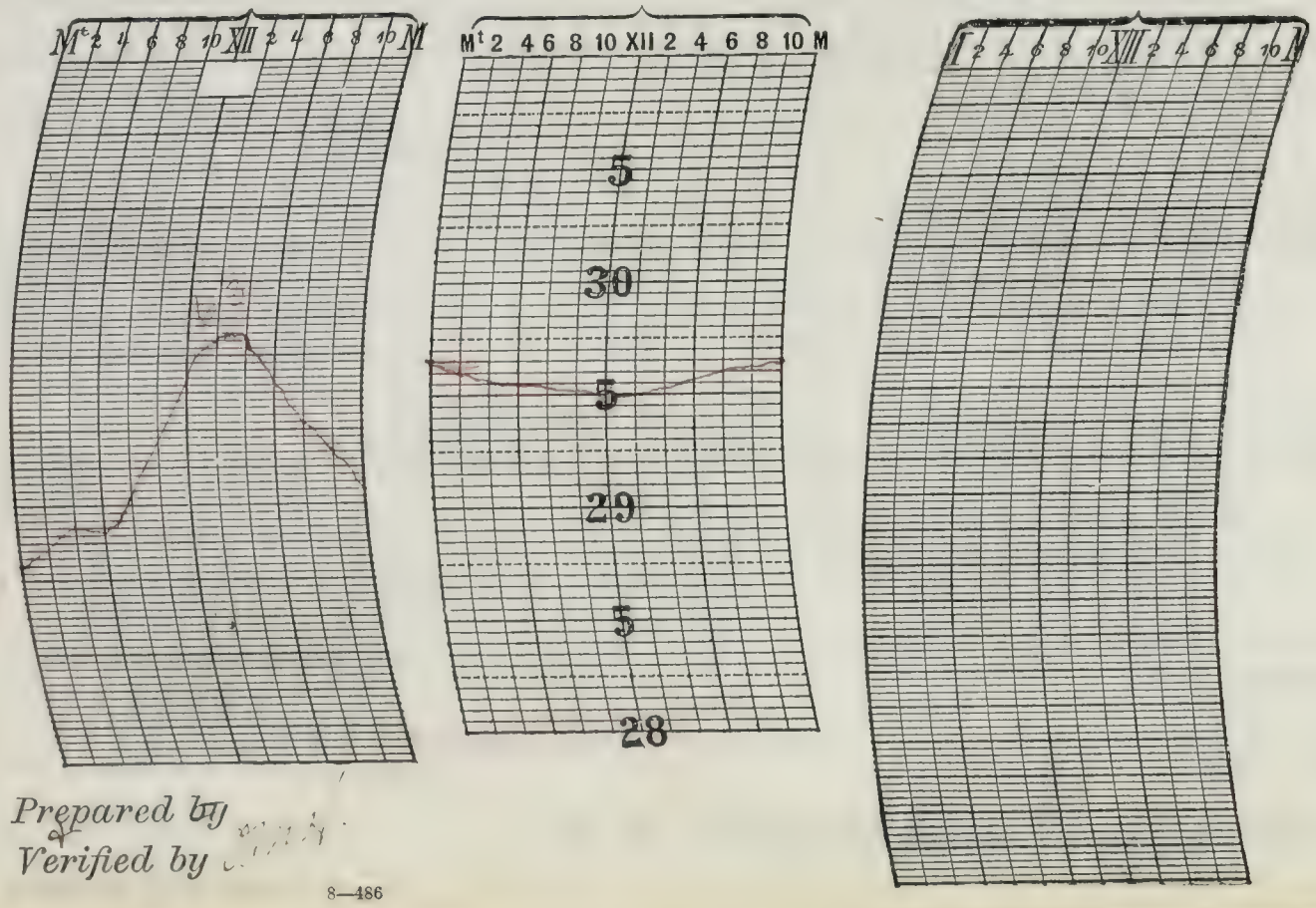
River gage, 1.7 ft. on stand.

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Friday, (Date) OCT 3 / 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	36	36	35	34	35	39	44	52	57	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear									Pt. Cldy →		
Sunrise: Time, Character, 6.26 Clear												
Sunshine (in tenths of hours)							.57 0	.10 0	.4 10	10	0.8	0.5
Wind direction	W	W	E	E	E	E	E	SE	SE	SE	E	S
Wind movement	1	3	1	1	3	3	1	2	3	1	4	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	65	66	66	60	59	57	56	53	51	50	51
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy →								Clear →			
Sunset: Time, Character, 4.58 Clear												
Sunshine (in tenths of hours)	1.0	1.0	0.5	0.2	0							
Wind direction	S	S	S	S	S	SE	S	S	SE	SE	S	SW
Wind movement	6	10	10	8	5	4	5	4	3	3	3	2

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	34	50	45

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 5.7

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 55

Prevailing direction, S

Total movement, 93

Average hourly velocity, 3.9

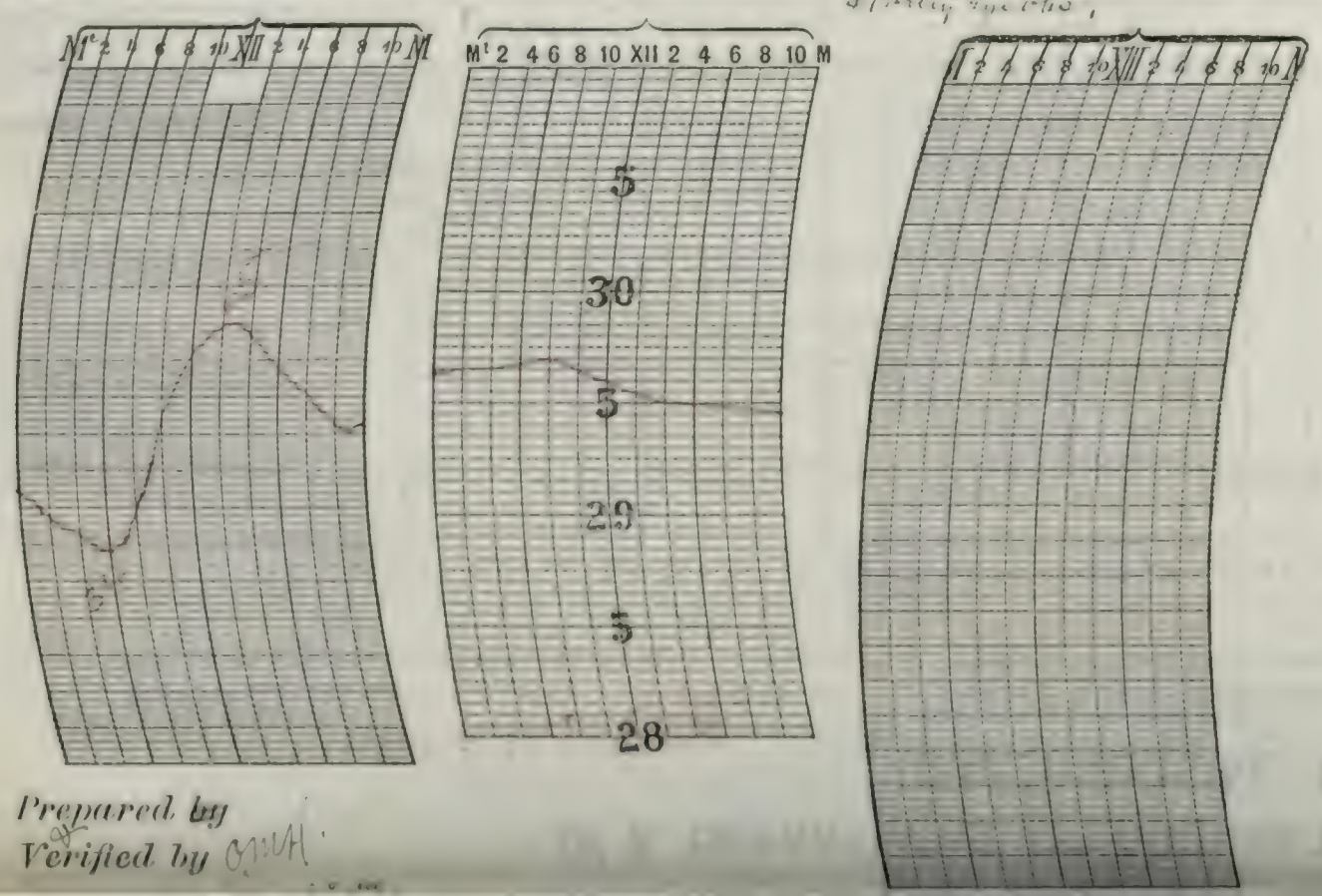
Maximum velocity,	Direction,	Time.
13	SW	2:40 P.

Relative humidity, 84 a. m. p. m.

Reduced barometer, 30.25 a. m. p. m.

River gage, 1.2 ft falling

NOTES.



Prepared by

Verified by

Form No. 1011 Met.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) NOV 1 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	51	51	50	51	51	51	52	54	57	59	61	59	49	44	39	35	37	36	35	33	3	30	29
State of weather: Nature of precipitation and time of beginning and ending														SB.	RE									
Amounts of precipitation														1.47	2.33									
														T	.03									
Cloudiness and other conditions				Pt. Cldy												Cloudy				no moon	Pt. Cldy			
Sunrise: Time, Character,	6.27 Cloudy																							
Sunset: Time, Character,																					4.59 Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	N	W	NW	NW	NW	NW	NW	NW	W	W	W
Wind movement	2	5	7	9	9	9	10	9	6	6	11	14	16	17	18	20	20	17	16	13	12	7	6	5
Maximum velocities (exceeding 25 miles)																	27							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
61	29	45	44

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .00 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cloudy. Moon phase, New 5.06 p.

Actual sunshine, hours, 0

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 264

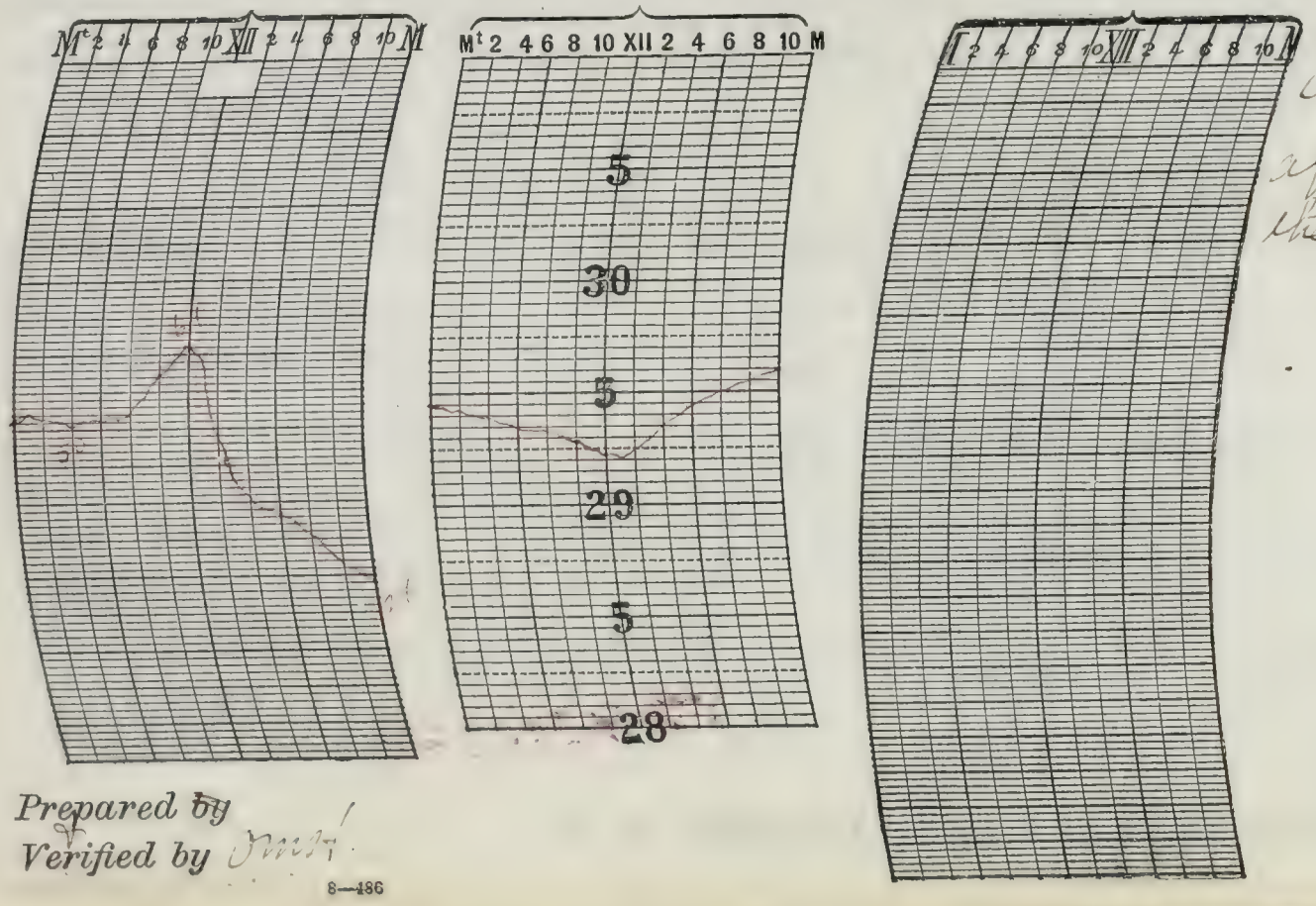
Average hourly velocity, 11.0

Maximum velocity,	Direction,	Time.
27	NW	4:30 p.

Relative humidity, 72 a. m. ____ p. m.

Reduced barometer, 29.93 a. m. ____ p. m.

River gage, 12.4, on slate.



NOTES.

A moderate thunderstorm occurred in the afternoon; first thunder heard at 2:05 p.; last at 2:20 p.; the storm came from southwest.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) NOV 2 1910, 19

Time (local standard), 7th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	27	27	26	27	28	30	32	34	37	35
							Sd B.	Sd E		Sm B.	Sm E	
State of weather: Nature of precipitation and time of beginning and ending							6:53	7:20		9:18	10:05	
Amounts of precipitation							T	T		T	T	
Cloudiness and other conditions	Pt. Cldy						Cloudy					
Sunrise: Time, Character	6:28 Clear						6:43					
Sunshine (in tenths of hours)							0	0	0	0	0	0.4
Wind direction	W	W	W	W	W	SW	SW	SW	SW	W	W	W
Wind movement	6	5	6	5	5	5	6	6	9	11	10	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	34	34	35	35	35	34	33	32	32	30
			Sd B.	Sd E								
State of weather: Nature of precipitation and time of beginning and ending			2:09	3:15								
Amounts of precipitation			T	T								
Cloudiness and other conditions				Cloudy								
Sunset: Time, Character										4:51 Cloudy		
Sunshine (in tenths of hours)	0.3	0	0	0	0							
Wind direction	NW	W	W	NW	W	W	NW	NW	W	NW	NW	NW
Wind movement	18	15	13	17	8	9	8	11	10	11	8	6

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
38	27	33	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase, 1

Actual sunshine, hours, 11

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 11

Prevailing direction, N

Total movement, 220

Average hourly velocity, 9.2

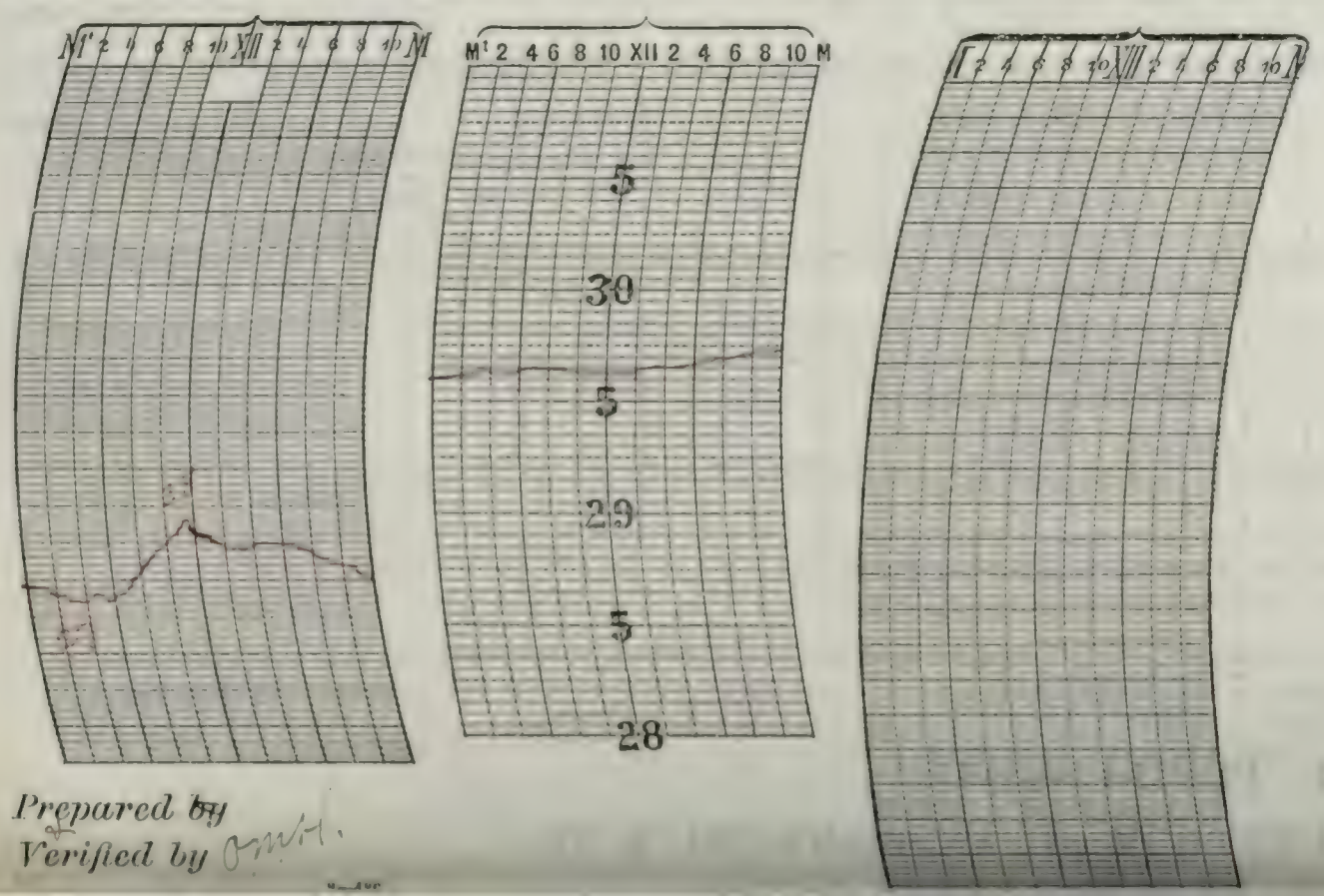
Maximum velocity,	Direction,	Time.
24	NW	11:45

Relative humidity, 82 a. m. ..... p. m.

Reduced barometer, 30.22 a. m. ..... p. m.

River gage, 12.4 readings

NOTES.



Prepared by

Verified by

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Friday, (Date) NOV 3 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	27	27	26	25	24	24	29	34	37	39	41	42	42	43	42	41	40	38	33	33	33	32	31
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunshine (in tenths of hours)	Sunrise: Time, 6:30 Character, Clear						50 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	0.3 0				Sunset: Time, 4:50 Character, Clear			
Wind direction	NW	NW	NW	NW	NW	NW	W	NW	N	N	N	W	NW	W	SE	SE	SE	SE	E	E	E	E	E	E
Wind movement	4	6	8	8	7	5	3	4	4	6	5	5	3	4	4	3	2	2	2	4	6	5	5	5
Maximum velocities (exceeding 75 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
43	24	34	43

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., — ins.; to 7 p. m., — ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, Moon visible,

Actual sunshine, hours, 10.3

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 110

Average hourly velocity, 4.0

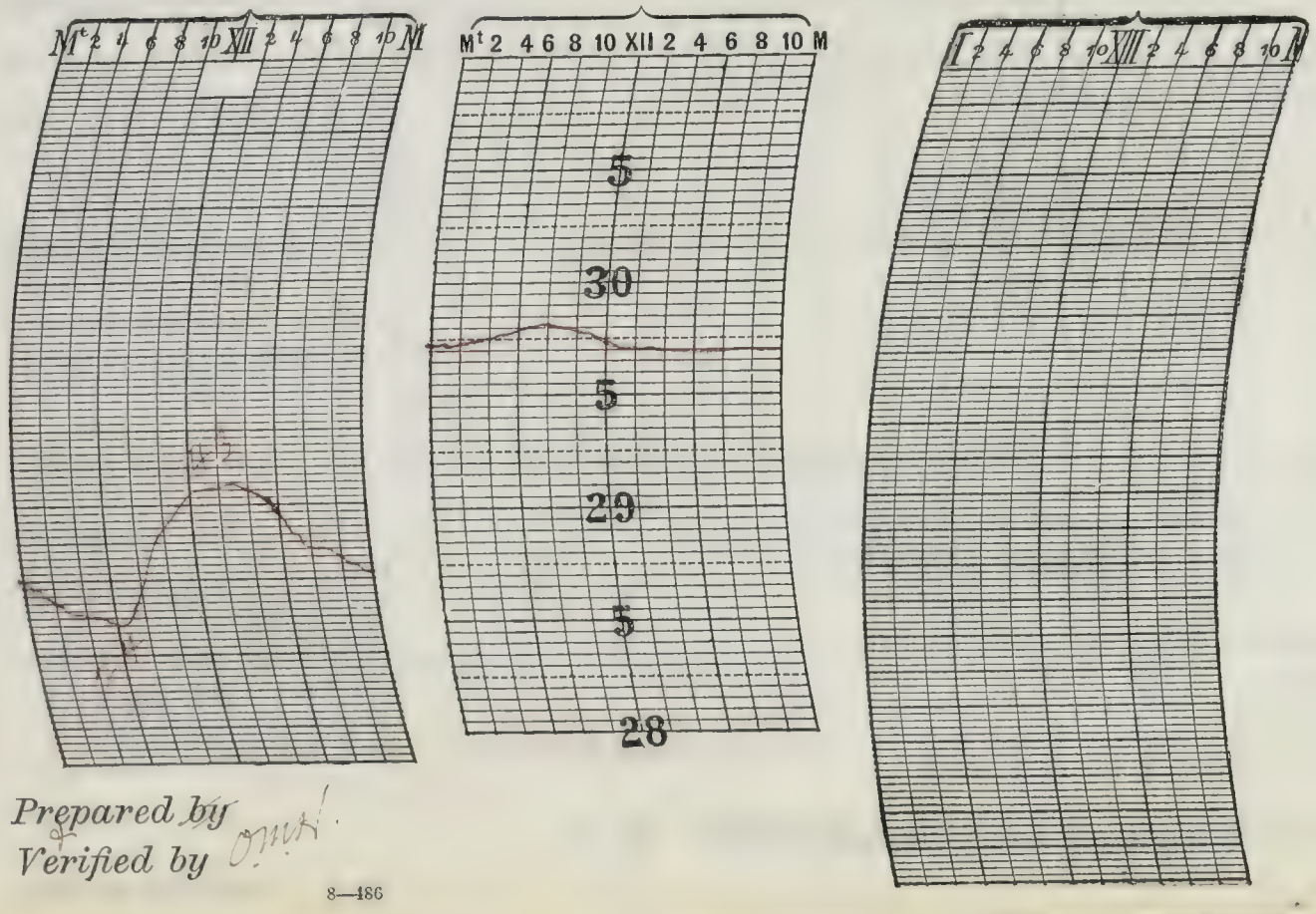
Maximum velocity,	Direction,	Time.
8	NW	4:40 a. m.

Relative humidity, 74 a. m. ____ p. m.

Reduced barometer, 30.41 a. m. ____ p. m.

River gage, 12.5 rising.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), Fri. (Day of week), NOV 11 1911 (Date), 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	30	31	30	30	30	29	32	38	42	44	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy										Cloudy	
Sunrise: Time, Character	6:3 Clear											
Sunshine (in tenths of hours)							.48 0	1.0 0	.5 1.0	1.0	1.0	0.6
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	S
Wind movement	5	4	4	5	3	3	3	4	5	11	14	13

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	47	47	47	47	46	44	40 P.M.	30	38	38	35
State of weather: Nature of precipitation and time of beginning and ending								7:45				RE
Amounts of precipitation								T	.01	.01	.01	.01
Cloudiness and other conditions												
Sunset: Time, Character									4.49 Cloudy			
Sunshine (in tenths of hours)	0.3	0	0	0	0							
Wind direction	S	S	S	S	SW	SW	NW	SW	S	SE	NW	NW
Wind movement	11	9	9	6	3	4	4	7	3	3	3	2

Maximum.	Minimum.	Mean.	Normal.
47	25	5[illegible]	4[illegible]

Total depth of snow for 24 hours ending 7 p. m., 5 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., 6 ins.; to 7 p. m., ... ins.

Total precipitation, midnight to midnight, 1.64 inches.

Character of day, Cloudy. Moon phase, ...

Actual sunshine, hours, ...

Possible sunshine, hours, 10.3

Percentage of possible sunshine, ...

Prevailing direction, E

Total movement, 135

Average hourly velocity, 5.5

Maximum velocity, 15 Direction, S Time, [illegible] a.

Relative humidity, 85 a. m. ..... p. m.

Reduced barometer, 30.28 a. m. ..... p. m.

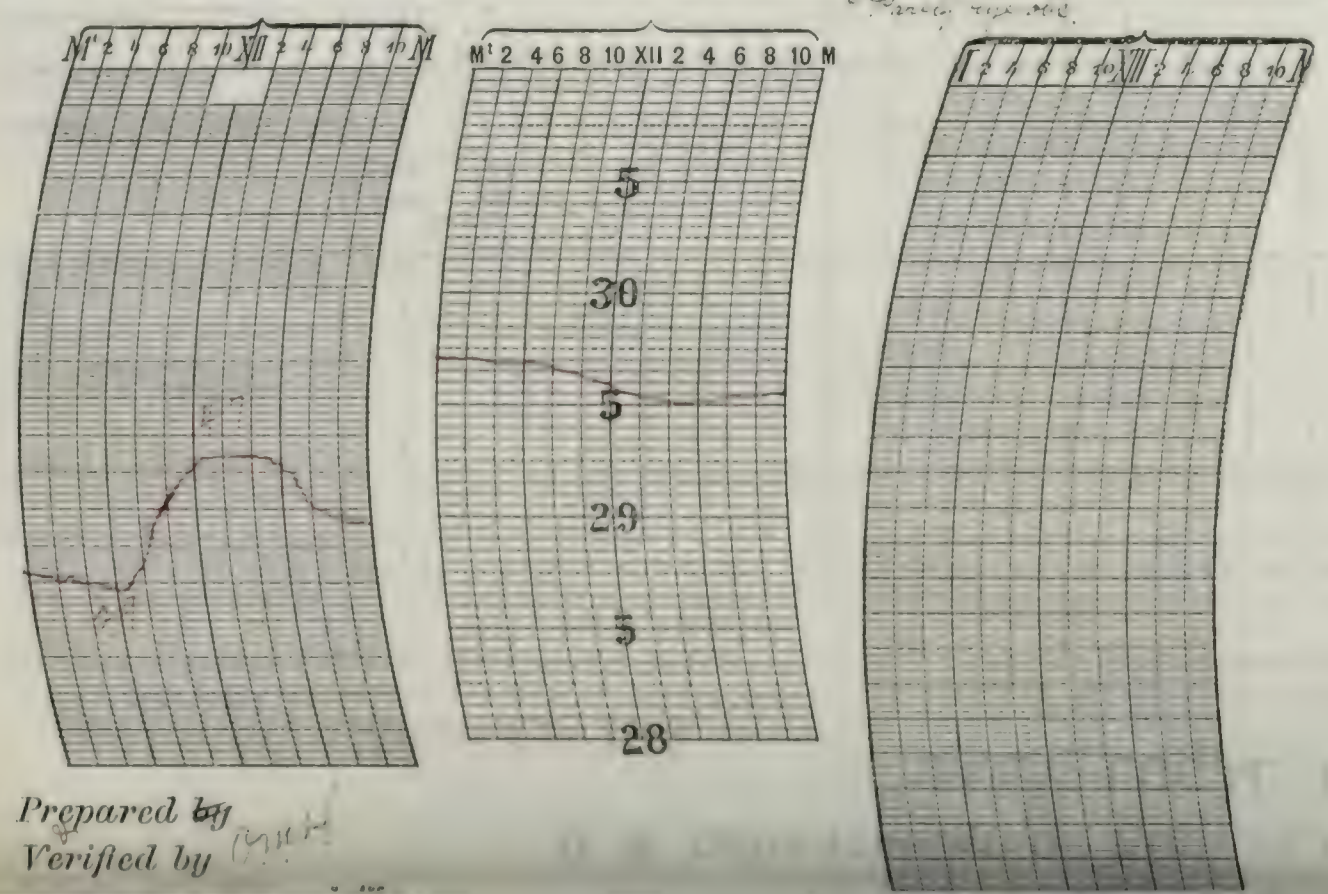
River gage, 12.5 on Sat.

Excessive precipitation, accumulated amounts.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by

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Form No. 1312—Oct 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

NOV 5 1912

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) _____, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	37	37	36	35	35	35	36	37	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy	→	←	Clear	→			
Sunrise: Time, Character, 6:32 Cloudy												
Sunshine (in tenths of hours)							0	0	0.3	1.0	1.0	1.0
Wind direction	NW	NW	NW	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	3	4	4	4	6	6	11	9	12	14	14	15
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	39	37	32	31	29	28	28	27	26	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, Character, 4:47 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.1							
Wind direction	NW	W	W	W	NW	W	W	W	W	W	W	W
Wind movement	15	16	17	17	14	15	10	7	7	7	7	6
Maximum velocities (exceeding 25 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	25	32	49

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to — a. m., 0.14 ins.; to 7 p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, 10.2

Percentage of possible sunshine, _____

Prevailing direction NW

Total movement, 224

Average hourly velocity, 9.3

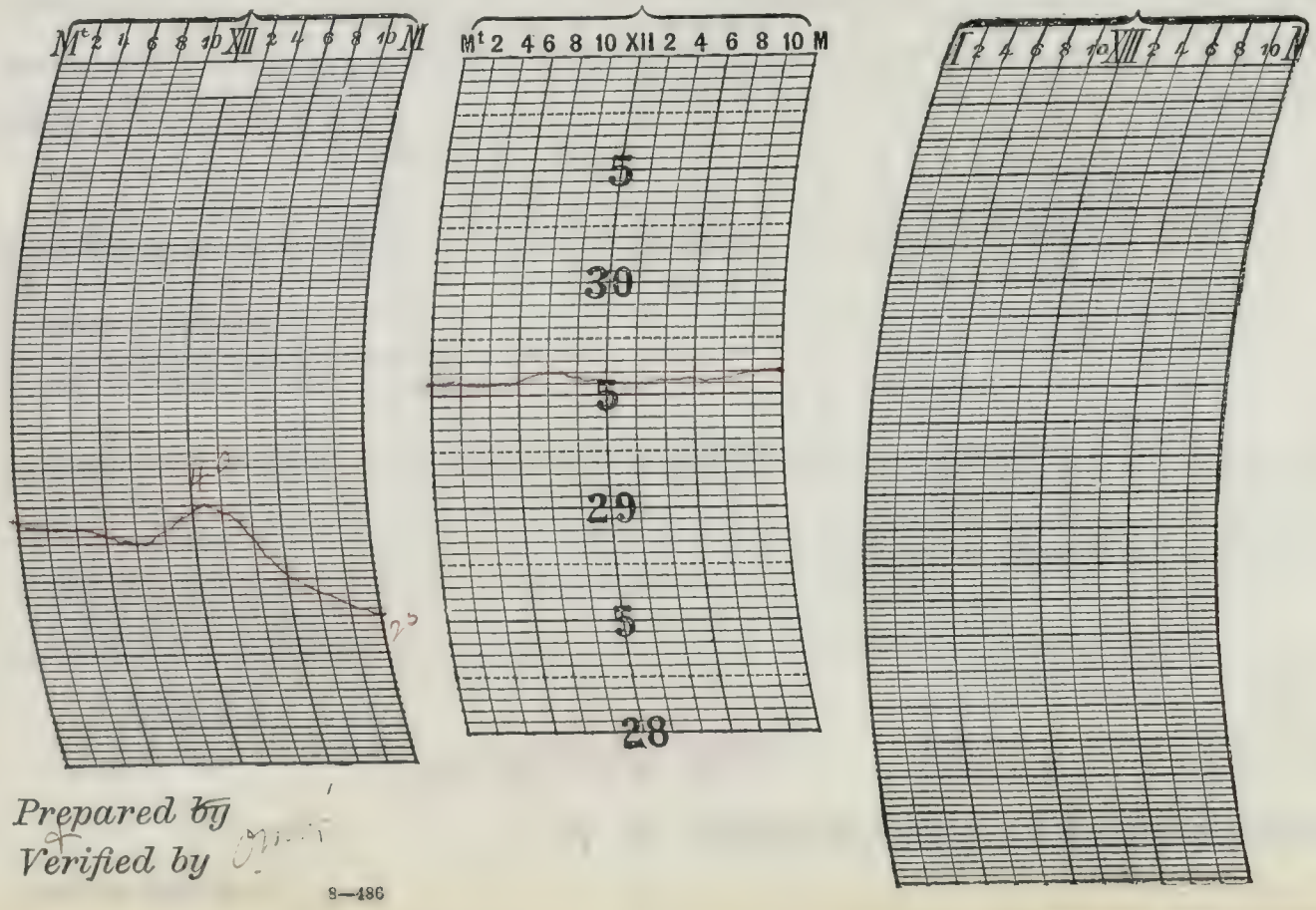
Maximum velocity,	Direction,	Time.
21	NW	2:35 p.

Relative humidity, 89 a. m. _____ p. m.

Reduced barometer, 30.16 a. m. _____ p. m.

River gage, 12.5 on stand

NOTES.



Prepared by _____

Verified by _____

9—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* NOV 6 1911 _____, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	23	22	25	23	24	24	30	33	35	37	39	40	41	40	38	35	32	31	31	30	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear													Clear			Clear			
Sunshine (in tenths of hours)							0	0	10	10	10	10	10	10	10	07	0							
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	W	W	W	W	SW	SW	SW	W	W	SE	E
Wind movement	5	5	7	7	6	7	5	6	9	10	9	11	12	11	10	9	6	5	6	5	2	2	3	2
Maximum velocities (exceeding 75 miles)																								

Sunrise: Time, 6.33 Character, Clear

Sunset: Time, 4.41 Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	22	32	32

Total depth of snow for 24 hours ending _____ p. m., 5 inches.

Snow on ground _____ p. m., 5 inches.

Total snowfall, midnight to midnight, 5 inches.

Precipitation to _____ a. m., 6 ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, 6 inches.

Character of day, Clear Moon phase, _____

Actual sunshine, hours, 10.7

Possible sunshine, hours, 10.7

Percentage of possible sunshine, _____

Prevailing direction, W

Total movement, 146

Average hourly velocity, 6.1

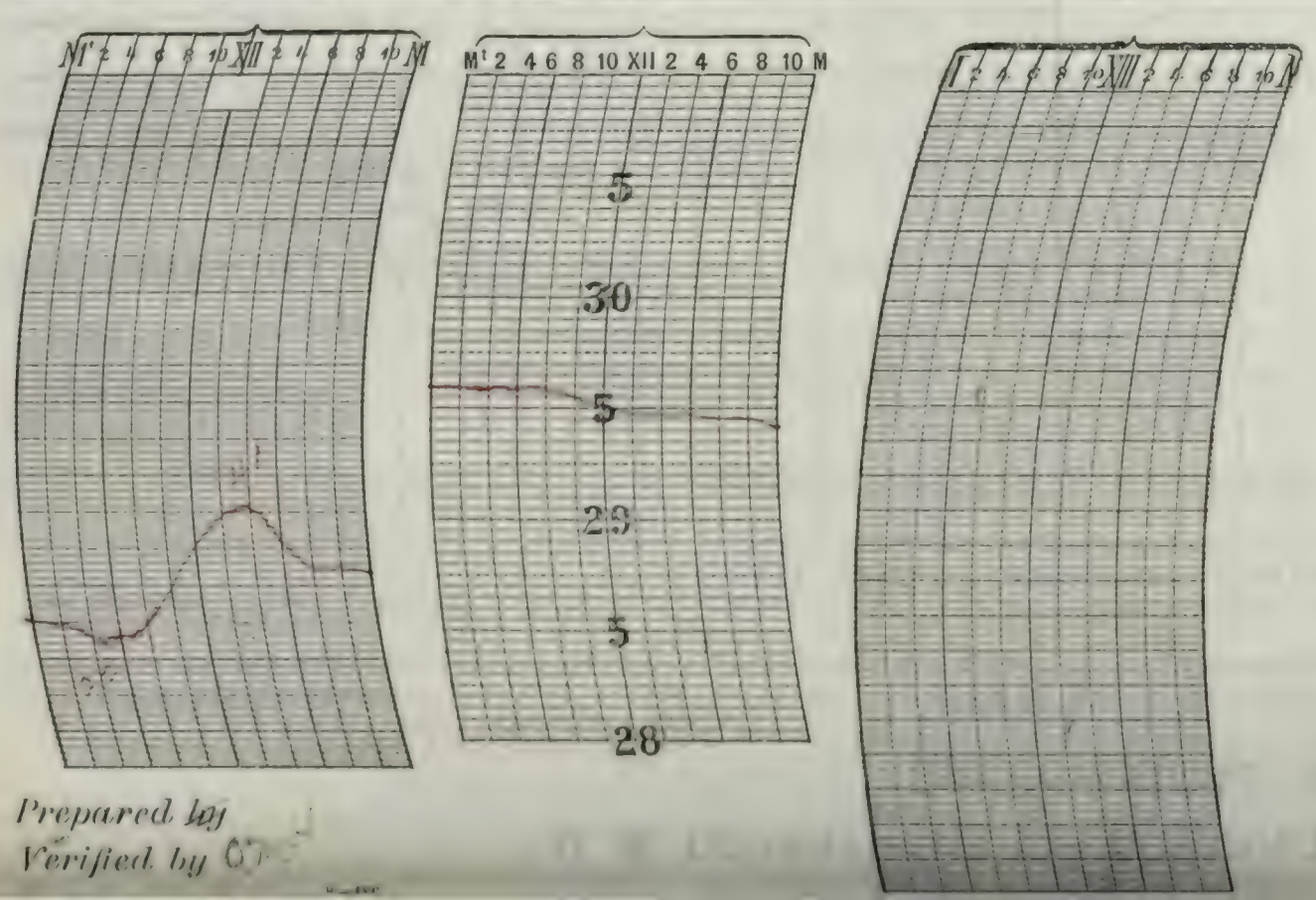
Maximum velocity.	Direction.	Time.
5	NW	10 a. m.

Relative humidity, 76 a. m. _____ p. m.

Reduced barometer, 30.12 a. m. _____ p. m.

River gage, 1.5 Trending _____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) NOV 7, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	50	50	49	50	49	39	37	45	45	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Clear									← Partly		
Sunrise: Time, Character,	6:34 Clear											
Sunshine (in tenths of hours)							4.3 0	1.0 0	0.7 0.3	1.5	0.7	1.0
Wind direction	E	E	E	S	S	SE	S	SE	S	SW	SW	SW
Wind movement	3	3	3	4	3	4	3	3	5	12	13	12
Maximum velocities (exceeding 9.5 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	58	59	58	55	51	49	47	45	42	39	36
State of weather: Nature of precipitation and time of beginning and ending									rain	rain		
Amounts of precipitation												
Cloudiness and other conditions					← Clear							→
Sunrise: Time, Character,												
Sunshine (in tenths of hours)	1.0	1.0	1.0	.1 .9	.75 .6							
Wind direction	SW	W	W	W	W	W	W	W	NW	NW	N	NW
Wind movement	14	14	14	13	10	8	10	11	11	9	6	5
Maximum velocities (exceeding 9.5 miles)												

Sunset: Time, 4.45 Character, Clear

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	29	44	41

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1 ins.

Total precipitation, midnight to midnight, 1 inches.

Character of day, Clear 2 Moon phase,

Actual sunshine, hours, 9.3

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 91

Prevailing direction NW

Total movement, 193

Average hourly velocity, 8

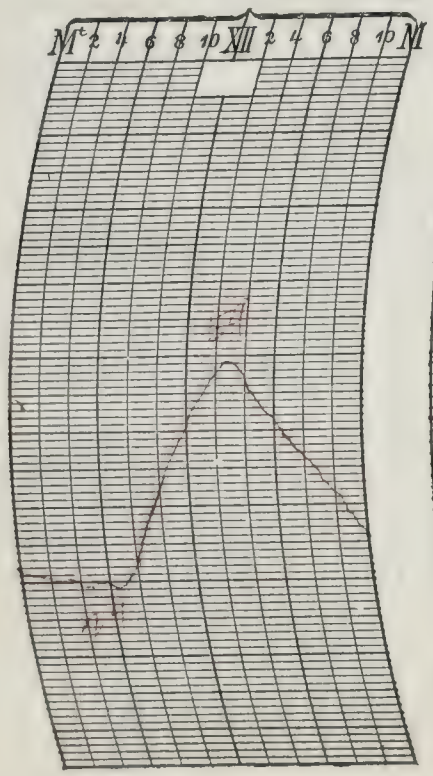
Maximum velocity,	Direction,	Time.
17	SW	12.50 p.

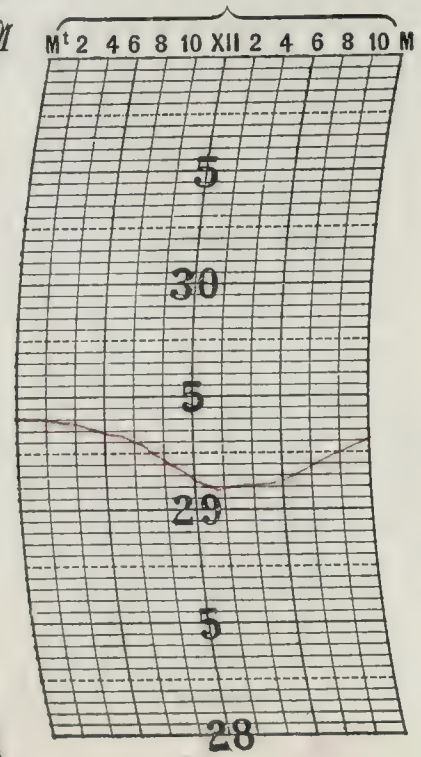
Relative humidity, 81 a. m. p. m.

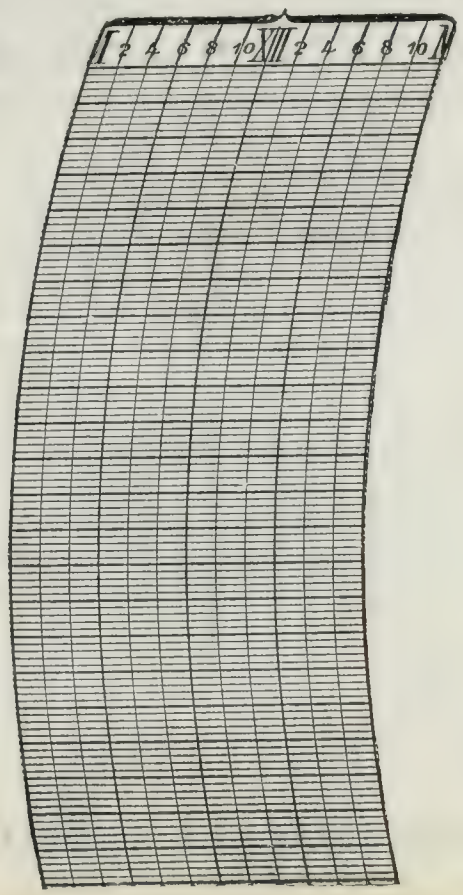
Reduced barometer, 29.92 a. m. p. m.

River gage, 12.3 falling

NOTES.







Prepared by

Verified by Owens

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) NOV 2 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	35	37	31	29	27	27	29	34	37	40	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunshine (in tenths of hours)							0.0	1.0	0.5	1.0	1.0	1.0
Wind direction	NW	N	N	N	NW	NW	NW	N	NE	E	SE	S
Wind movement	5	3	5	2	3	3	1	2	3	1	5	6

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	49	50	50	49	49	48	48	45	46	47	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Intermittent moonlight Clouds					Pt. Cldy		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0							
Wind direction	S	SE	S	S	SE	SE	SE	SE	SE	SE	S	S
Wind movement	7	6	7	7	5	5	7	6	6	5	4	3

Sunrise: Time, 6:31 Character, Clear

Sunset: Time, 4:44 Character, Clear

Maximum velocities (exceeding 45 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
50	37	42	41

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, inches

Character of day, Pt. Cldy. Moon phase

Actual sunshine, hours, 7.4

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 73

Prevailing direction, SE

Total movement, 112

Average hourly velocity,

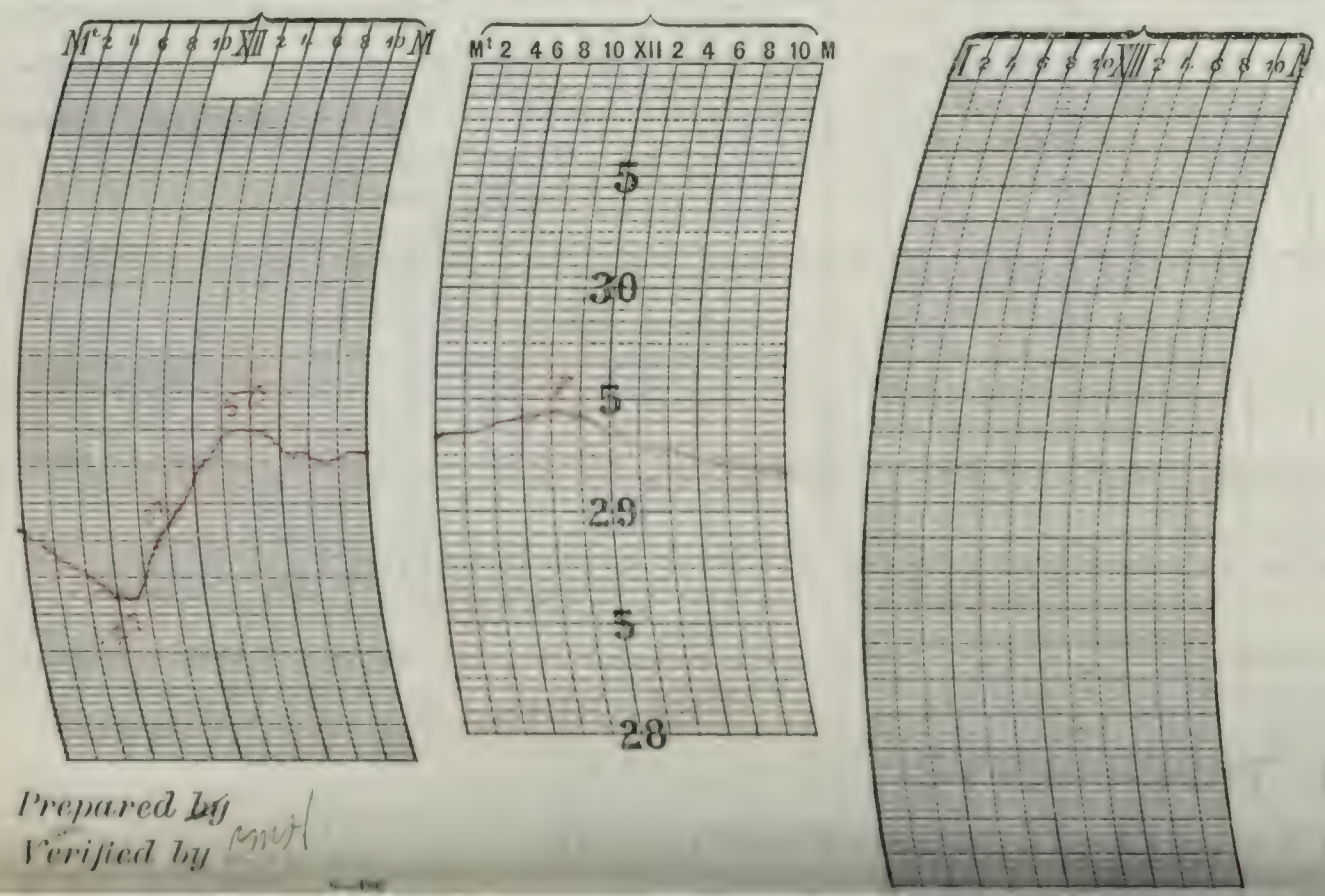
Maximum velocity,	Direction,	Time.
7	11	5:25 p.

Relative humidity, 70 a. m. p. m.

Reduced barometer, 30.02 a. m. p. m.

River gage, 12.3 no change

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

NOV 9, 1910

(Station) LA SALLE, ILL., (Day of week) Wed, (Date) , 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	46	45	45	49	50	50	51	57	58	61	63
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cdy.								Clear			
Sunrise: Time, 6.37 Character, Clear												
Sunshine (in tenths of hours)							0	0	0.8	5.3	8.6	0
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	4	8	13	13	15	16	10	9	19	17	15
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	64	65	63	60	58	55	51	48	45	41
State of weather: Nature of precipitation and time of beginning and ending												RB Abt 11.00
Amounts of precipitation												.02
Cloudiness and other conditions					Faint moonlight							
Sunset: Time, 4.43 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	W	W	W	NW	N	NW	NW	NW
Wind movement	17	14	13	9	10	11	7	11	16	13	17	15
Maximum velocities (exceeding 25 miles)												

Maximum.	Minimum.	Mean.	Normal.
65	41	53	46

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy, Moon phase, ☽ F. Q. 11.24 p.

Actual sunshine, hours, 3.1

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 31

Prevailing direction SW

Total movement, 304

Average hourly velocity, 12.7

Maximum velocity,	Direction,	Time.
24	SW	9.25 a.

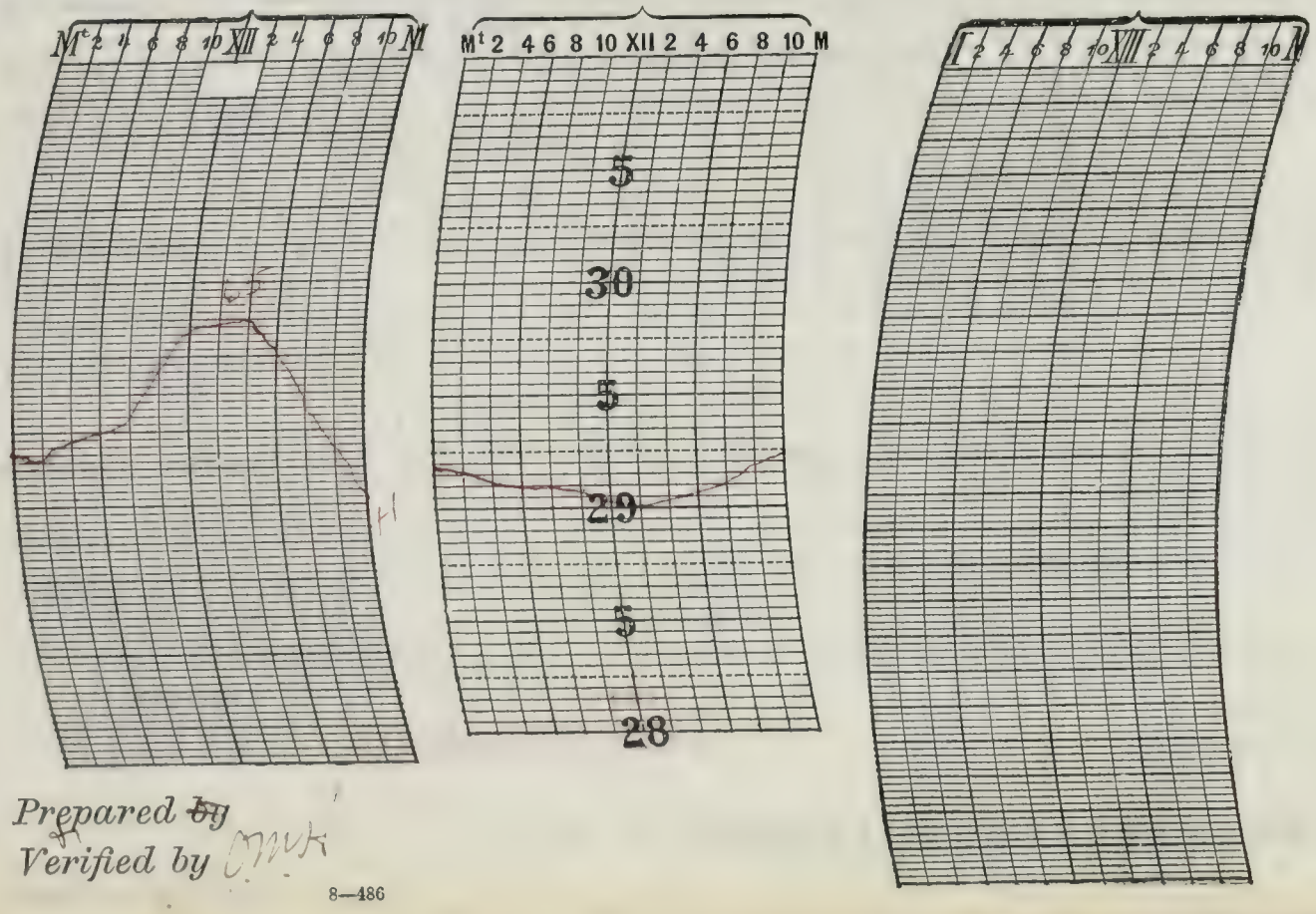
Relative humidity, 67 a. m. ____ p. m.

Reduced barometer, 29.67 a. m. ____ p. m.

River gage, 12.4 Rising

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by OMK

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursd., (Date) NOV 10 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	38	37	36	35	33	33	34	35	36	37
Nature of precipitation and time of beginning and ending			RE Rain									
Amounts of precipitation	.01	.02	T									
Cloudiness and other conditions	← Cloudy						← Clear →		← Partly →			
Sunrise: Time, Character,	6:38 Cloudy											
Sunshine (in tenths of hours)							0	1.0	1.0	1.0	1.0	0.5
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W
Wind movement	14	15	14	17	13	17	12	10	13	13	14	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	39	38	37	36	35	34	33	32	31	29
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy →				← intermittent moonlight →				← Cloudy →			
Sunset: Time, Character,									4:45 Cloudy			
Sunshine (in tenths of hours)	0.9	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	15	14	12	11	8	12	10	9	11	11	6

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

State of weather.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	29	35	4

Total depth of snow for 24 hours ending — p. m., 0 inches.

Snow on ground — p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .03 ins.; to — p. m., — ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cloudy, Moon phase, ☽ 1 d.

Actual sunshine, hours, —

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 30

Prevailing direction, W

Total movement, 3

Average hourly velocity, 12.2

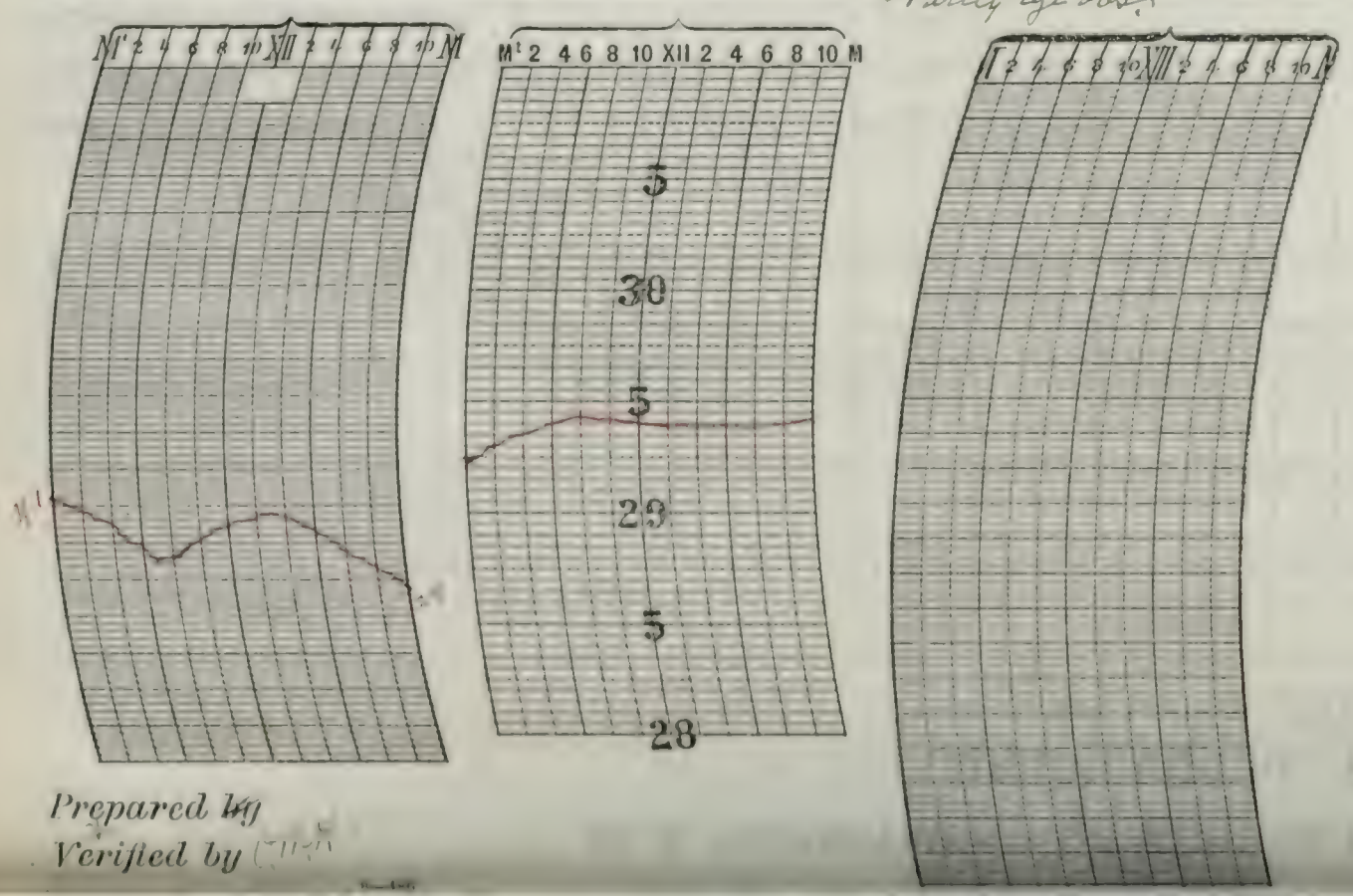
Maximum velocity, 20 Direction, NW Time 2:10 a.

Relative humidity, 7 a. m. — p. m.

Reduced barometer, 3 a. m. — p. m.

River gage, 12.5 [illegible]

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Fri., (Date) NOV 11 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	27	35	34	33	33	34	35	37	38	30	32
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←		Cloudy				→	←	Clear			→
Sunrise: Time, Character,	6:31 Cloudy											
Sunshine (in tenths of hours)							3	0	0	0	1.0	0.9
Wind direction	W	W	W	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	7	7	9	5	7	7	6	5	13	13	13	14
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	34	34	33	31	28	26	25	25	25	24	23
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, Character,									4:41 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.3	0.5							
Wind direction	NW	NW	NW	NW	NW	NW	W	NW	W	W	W	W
Wind movement	15	14	14	11	9	6	6	7	6	5	5	7
Maximum velocities (exceeding 25 miles)												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

○: Eye obs. ◐ Partly by eye obs.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	23	25	41

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to — a. m., 0 ins.; to — p. m., — ins.

Total precipitation; midnight to midnight, 0 inches.

Character of day, Clear Moon phase, 0.3

Actual sunshine, hours, 10.0

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 93

Prevailing direction W-NW

Total movement, 220

Average hourly velocity, 9.2

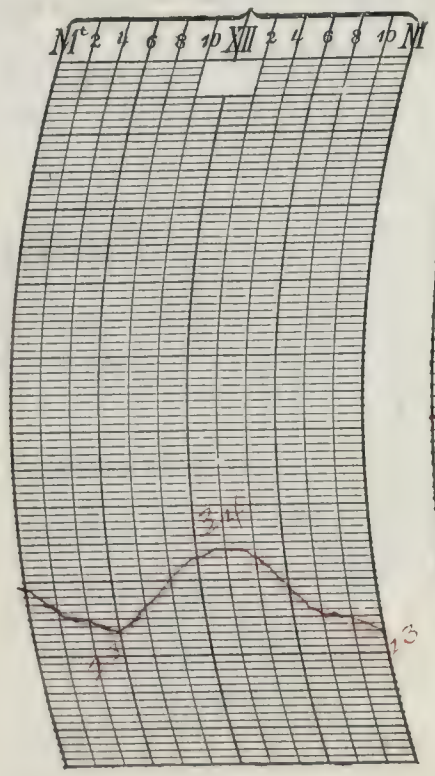
Maximum velocity,	Direction,	Time.
18	NW	12:30 p.

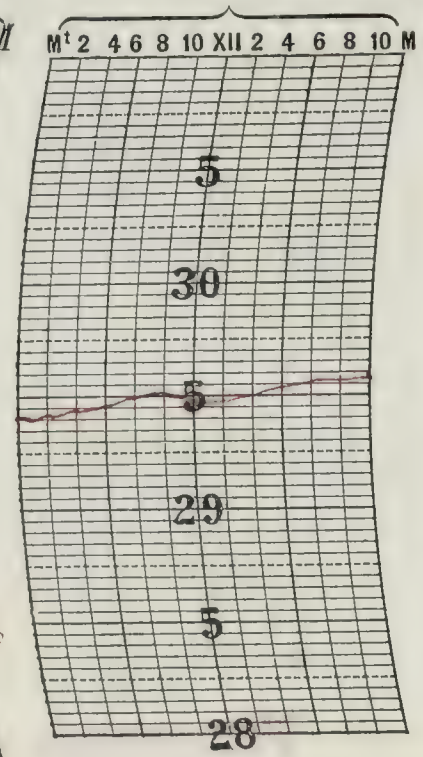
Relative humidity, 53 a. m. — p. m.

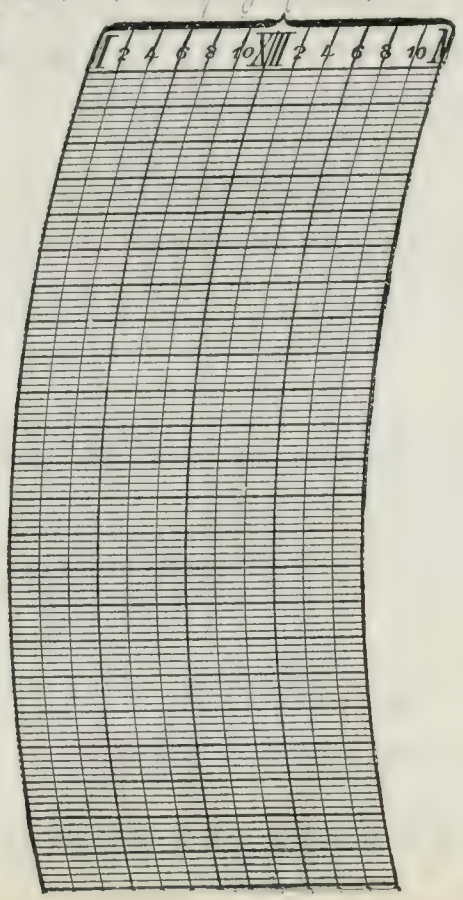
Reduced barometer, 30.08 a. m. — p. m.

River gage, 12.5 m. stand.

NOTES.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sat., (Date) NOV 12 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	22	21	22	21	21	20	25	30	34	37	38	40	39	40	39	37	35	34	32	31	30	29	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunshine (in tenths of hours)							3.3 0	1.0 0	1.0	1.0	1.0	1.0	1.0	.6 1.0	.6 1.0	.2 .8	.7 .3							
Wind direction	W	W	W	W	NW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	NE	NE	NE
Wind movement	8	6	6	7	7	5	5	6	7	8	10	11	11	11	10	8	5	4	5	4	6	6	3	3
Maximum velocities (exceeding 25 miles)																								

Sunrise: Time, 6.40 Character, Clear

Sunset: Time, 4.40 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	20	30	30

Total depth of snow for 24 hours ending 1 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear; Moon phase,

Actual sunshine, hours, 10.0

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 100

Prevailing direction, N W

Total movement, 160

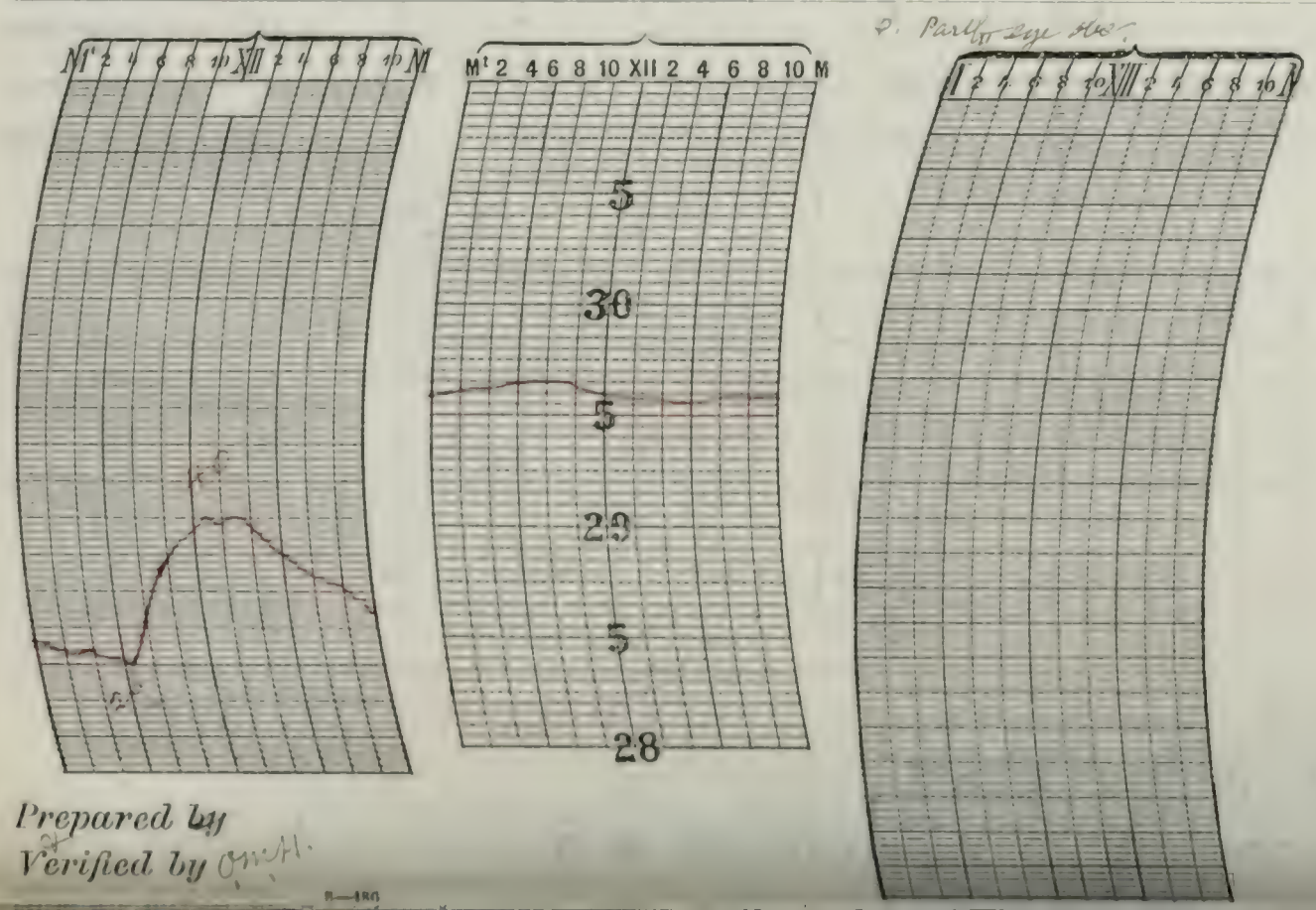
Average hourly velocity, 6.7

Maximum velocity,	Direction.	Time.
25	N W	12 30 p

Relative humidity, 86 a. m. p. m.

Reduced barometer, 30.24 a. m. p. m.

River gage, 12.5 on stand



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NOTES.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) NOV 13 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	25	24	25	24	25	25	23	34	36	39	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4				Clear							
Sunrise: Time, Character,	6:14 Clear											
Sunshine (in tenths of hours)							3	10	10	10	10	10
Wind direction	NE	NE	NE	NE	NE	NE	NW	NW	NE	SE	SE	S
Wind movement	1	2	1	1	2	1	1	2	3	4	2	3

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	43	43	43	40	40	38	35	35	35	35	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear				Fog				
Sunset: Time, Character,									4:46 Clear			
Sunshine (in tenths of hours)	10	10	10	10	10							
Wind direction	SW	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	4	4	4	4	4	5	4	3	5	5	4

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
44	24	34	30

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, 0.3

Actual sunshine, hours, 10.0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 93

Prevailing direction NE

Total movement, 69

Average hourly velocity, 2.9

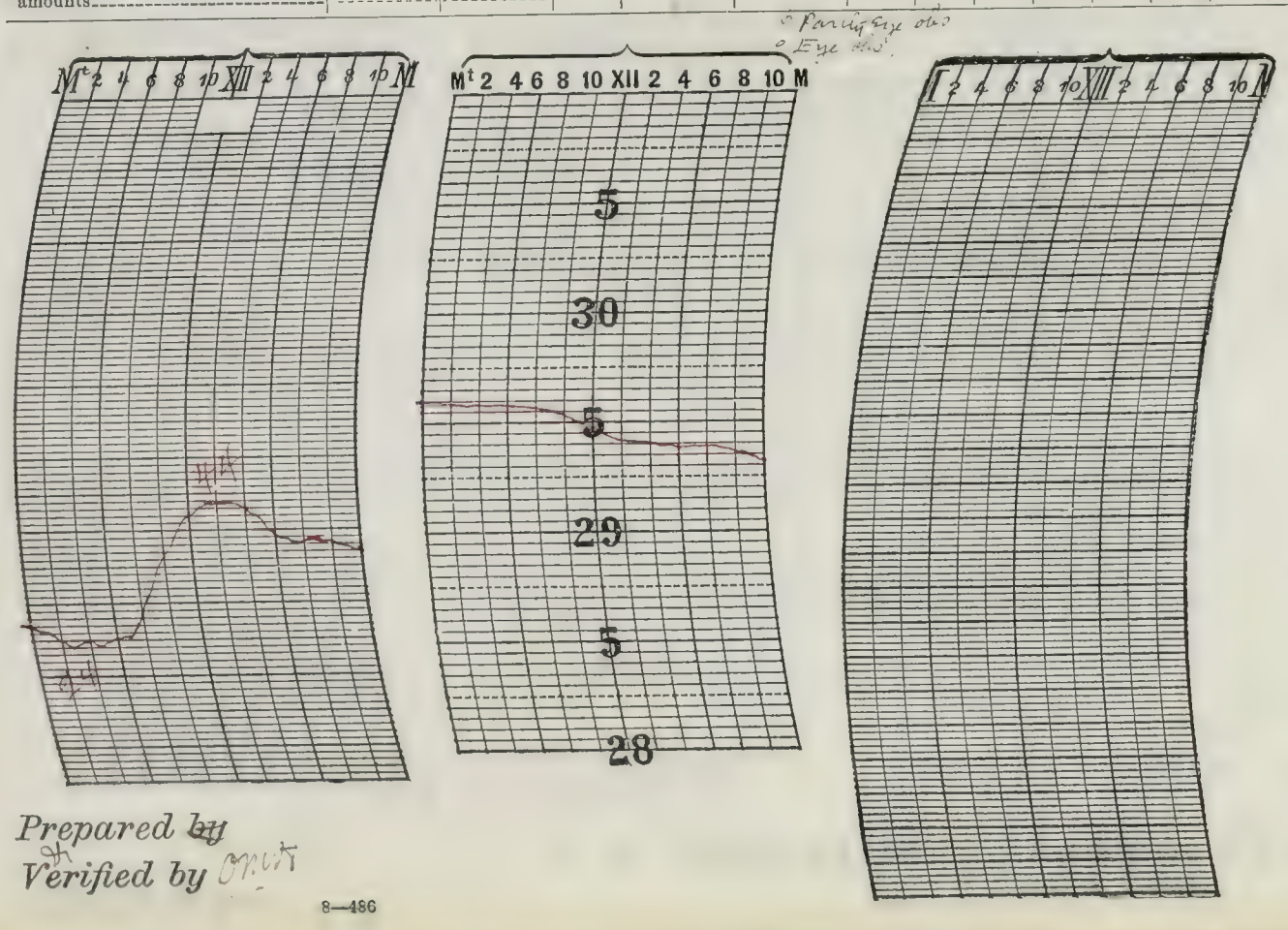
Maximum velocity,	Direction,	Time.
6	NE	10:46 p

Relative humidity, 94 a. m. ____ p. m.

Reduced barometer, 30.18 a. m. ____ p. m.

River gage, 12.5 on stand.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

NOV 11 1910

(Station) _____, (Day of week) Wed, (Date) _____, 19

Time (local standard), CT mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	36	36	36	36	35	35	36	36	36	36	36	36	36	36	36	35	35	35	35	35	35	34
State of weather: Nature of precipitation and time of beginning and ending								RB 7.20 RE 7.34																
Amounts of precipitation								T																
Cloudiness and other conditions	←			Cloudy								→	←			Cloudy	moon obscured							→
Sunrise: Time, Character,	6.14 Cloudy																				Sunset: Time, Character, 4.34 Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.1	0	0	0	0	0	0	0							
Wind direction	NE	NE	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	4	4	3	4	4	4	5	5	6	13	17	19	18	16	17	15	13	11	10	10	9	10	7	7
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
37	34	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, _____

Actual sunshine, hours, 0.1

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 1

Prevailing direction, NW

Total movement, 253

Average hourly velocity, 10

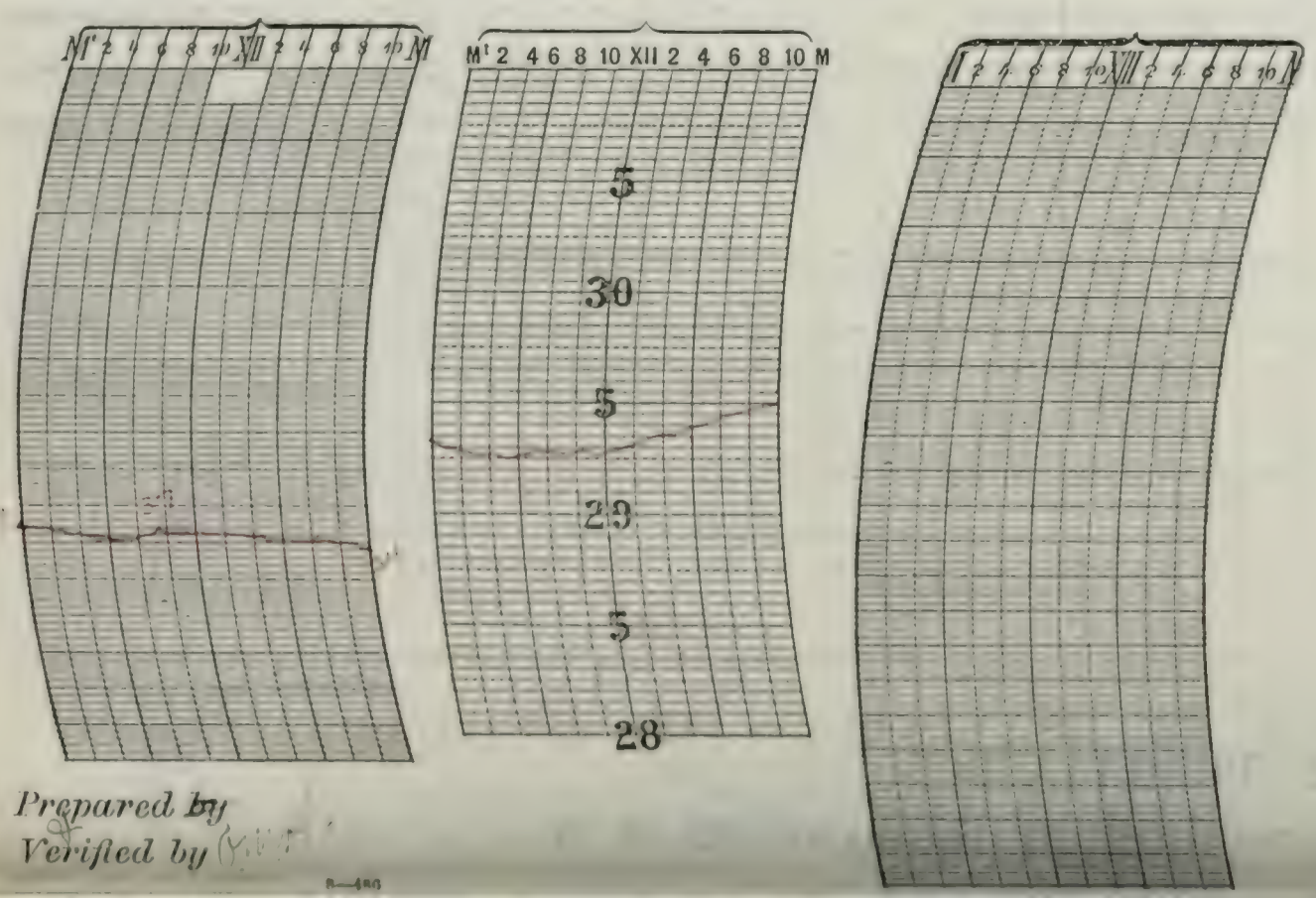
Maximum velocity,	Direction,	Time
29	NW	3

Relative humidity, 73 a. m. _____ p. m.

Reduced barometer, 29.85 a. m. _____ p. m.

River gage, 12.1 Falling

NOTES.



Prepared by _____

Verified by _____

8—486

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues, (Date) NOV 15 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	33	33	32	32	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Cloudy								→
Sunrise: Time, Character,	6:44 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	W	NW	W	NW	NW	W	NW	NW	NW	NW	NW	NW
Wind movement	9	7	7	6	8	7	7	7	6	9	9	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	33	31	31	30	30	29	29	29	29	28	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←				Cloudy							→
Sunset: Time, Character,									4:38 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	NW	NW	N	N	NW	N	N	NW	NW	W
Wind movement	8	9	9	7	7	7	6	5	5	5	6	6

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	27	30	38

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, 1

Actual sunshine, hours, 0

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 175

Average hourly velocity, 7.3

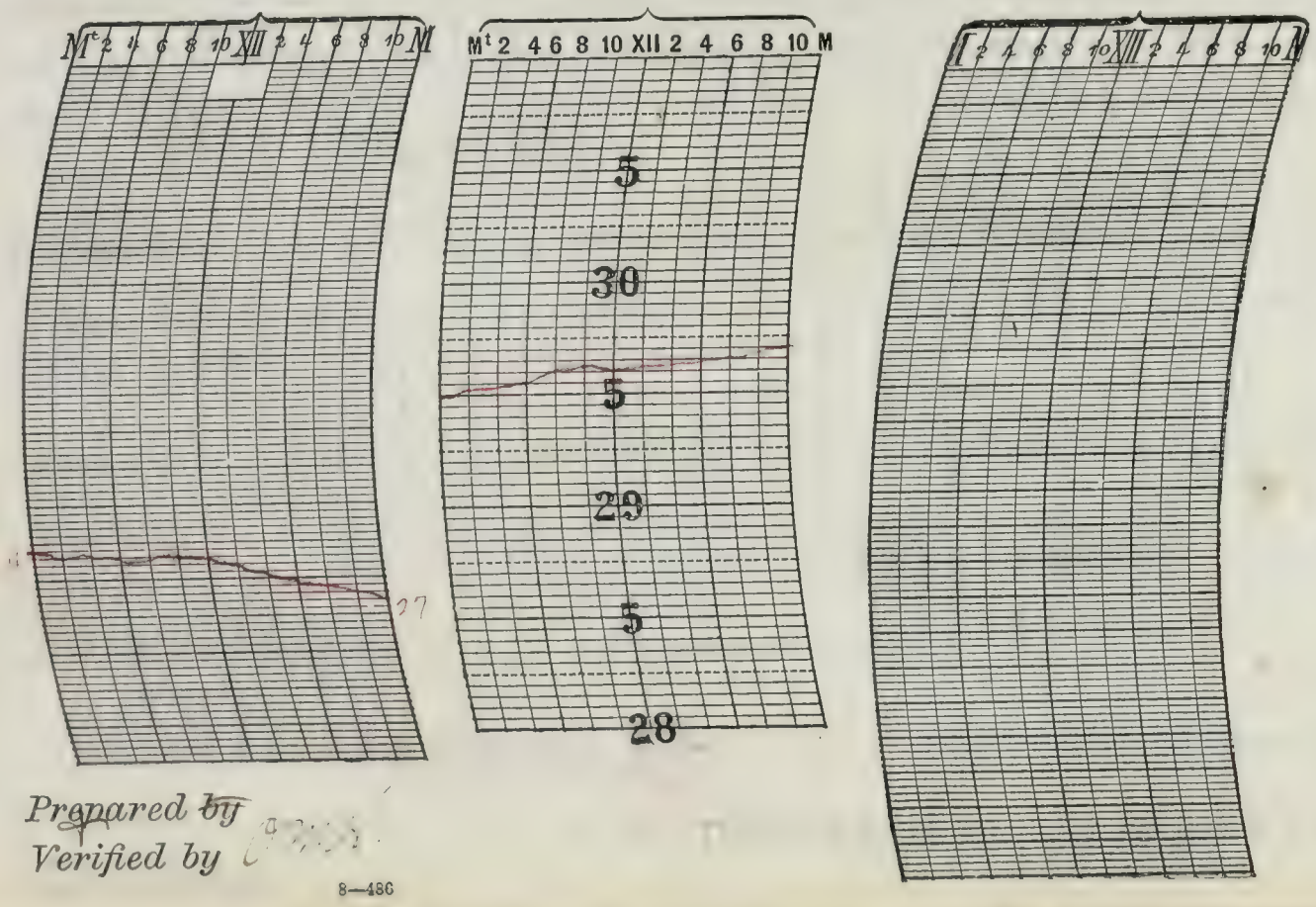
Maximum velocity,	Direction,	Time.
11	NW	[illegible]

Relative humidity, 69 a. m. p. m.

Reduced barometer, 30.19 a. m. p. m.

River gage, 10.4 on slope

NOTES.



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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) NOV 16 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	26	26	26	26	27	27	27	28	28	28
State of weather: Nature of precipitation and time of beginning and ending										S 9.25 S.E. 10.20	S.E. 10.20	
State of weather: Amounts of precipitation										T	T	
State of weather: Cloudiness and other conditions	←			Cloudy								→
Sunrise: Time, Character,	6.45 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	N	N	NW	W	N	NW	NW	NW	W	NW	W	W
Wind movement	4	6	5	5	4	2	3	4	4	5	5	6
Maximum velocities (exceeding 45 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	27	27	27	27	27	27	26	26	26	25
State of weather: Nature of precipitation and time of beginning and ending								S 6.25	S 7.05			
State of weather: Amounts of precipitation								T	T			
State of weather: Cloudiness and other conditions						Moon			obscured			→
Sunset: Time, Character,									4.57 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	NW	W	W	W	W
Wind movement	7	8	7	7	7	6	6	6	7	6	5	6
Maximum velocities (exceeding 45 miles)												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	25	26	31

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 6 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches

Character of day, Cloudy Moon phase, O Full 10.50 p.

Actual sunshine, hours, 6

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 6

Prevailing direction, W

Total movement, 131

Average hourly velocity, 5.5

Maximum velocity,	Direction,	Time.
9	W	3.00 p.

Relative humidity, 85 a. m. p. m.

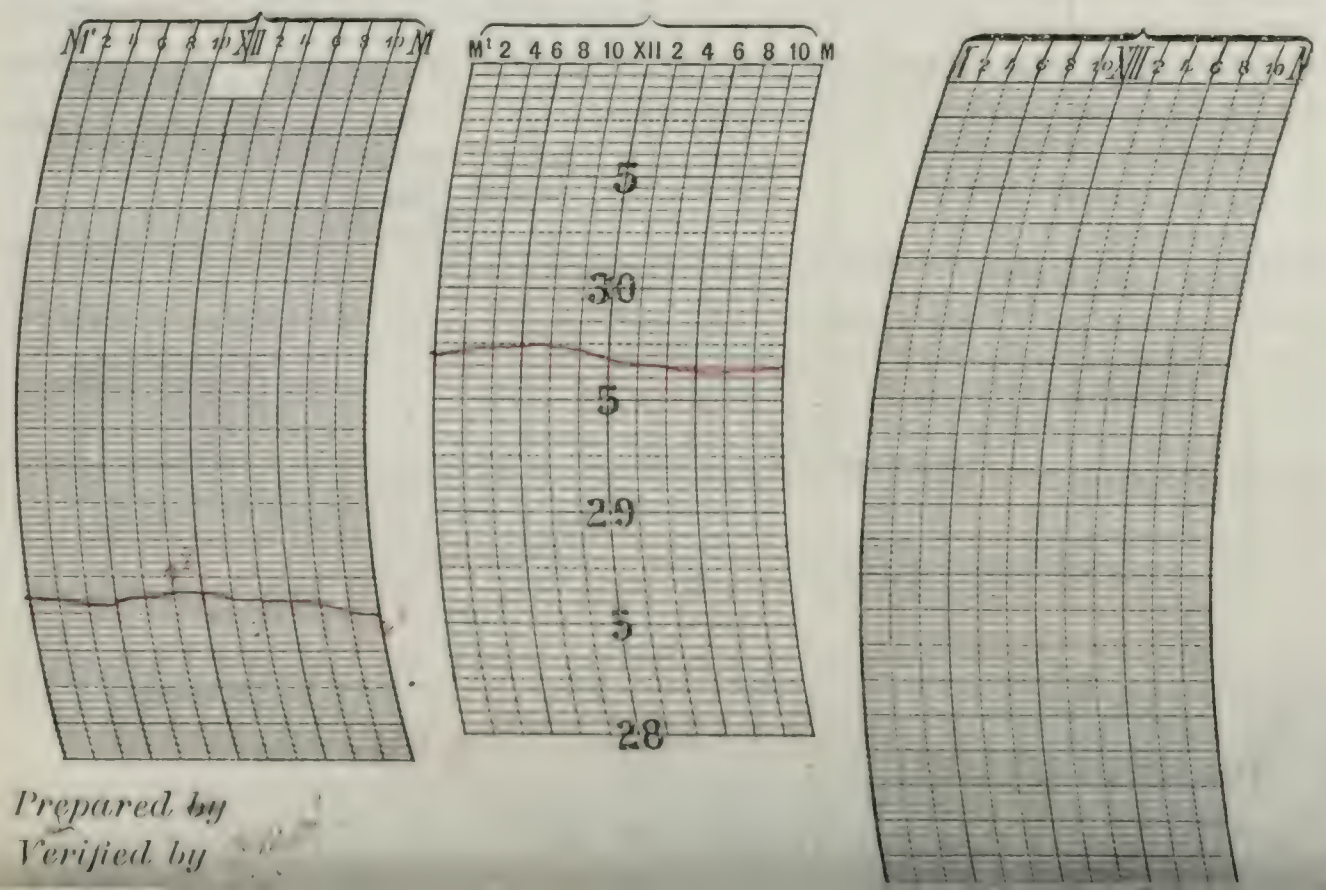
Reduced barometer, 30.33 a. m. p. m.

River gage, 1.25 falling

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) NOV 17 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	25	24	24	24	23	23	23	24	24	25	25
								Sd B		Sd E		
State of weather: Nature of precipitation and time of beginning and ending							-	7:15	-	9:40		
Amounts of precipitation								T	T	T		
Cloudiness and other conditions	← Cloudy											→
Sunrise: Time, Character,	6:46 Cloudy,											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	W	W	W	W	W	W	W	W	W	SW	W	W
Wind movement	6	7	6	6	7	5	6	8	8	9	8	5

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	26	27	28	[illegible]	[illegible]	27	26	25	25	25	25	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											→
Sunset: Time, Character,									4:36 Clear			
Sunshine (in tenths of hours)	0	0	0	0	0.30							
Wind direction	W	W	W	W	W	SE	S	S	S	S	S	S
Wind movement	7	8	4	3	2	2	1	3	1	3	2	2

	Maximum.	Minimum.	Mean.	Normal.
	44	23	34	[illegible]

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, ,

Actual sunshine, hours, 0.3

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 3

Prevailing direction W

Total movement, 192

Average hourly velocity, 5.1

Maximum velocity,	Direction,	Time.
13	SW	9:40 a.

Relative humidity, 89 a. m. ____ p. m.

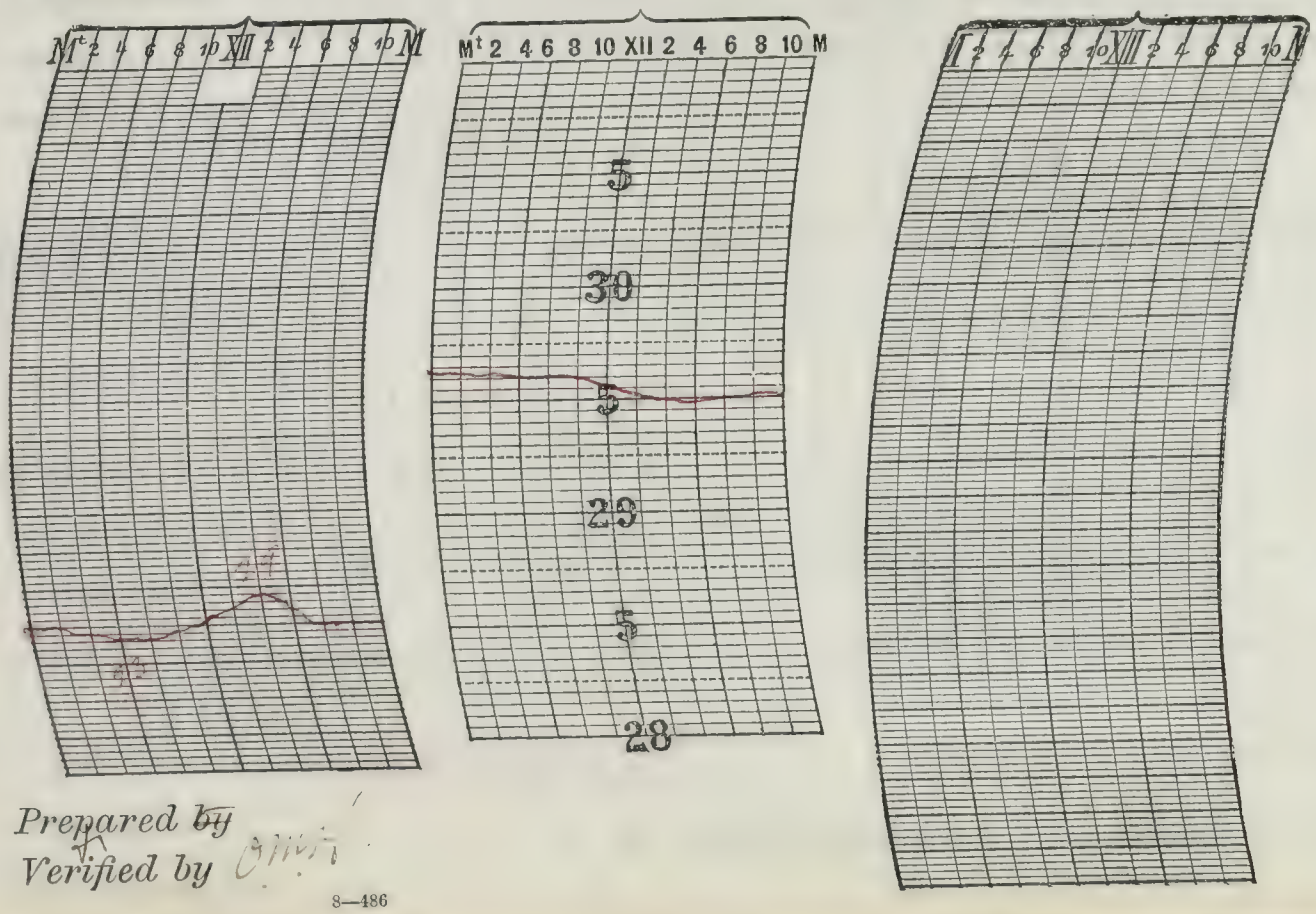
Reduced barometer, 30.96 a. m. ____ p. m.

River gage, 12.5 on stationary

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by

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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

NOV 15 1910

(Station) _____, (Day of week) Fri., (Date) _____, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	26	27	28	29	31	34	35	35	34	33	31	30	28	27	26	24	24	24	23	23
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	4			Cloudy					snow							Cloudy			intermittent		no light			
Sunrise: Time, Character,	6:47 Cloudy																				Sunset: Time, Character, 4:35 Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.1	1.0	1.0	0.6	0	0	0	0							
Wind direction	S	S	SE	SE	SE	0	W	W	NW	N	N	N	NW	NW	NW	N	N	NW	N	N	N	NE	N	NE
Wind movement	1	2	3	2	1	0	2	3	3	4	7	10	9	8	8	7	7	7	7	6	5	5	5	4
Maximum velocities (exceeding 45 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	35	23	29	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy; Moon phase, [illegible]

Actual sunshine, hours, [illegible]

Possible sunshine, hours, [illegible]

Percentage of possible sunshine, [illegible]

Prevailing direction S

Total movement, 116

Average hourly velocity, [illegible]

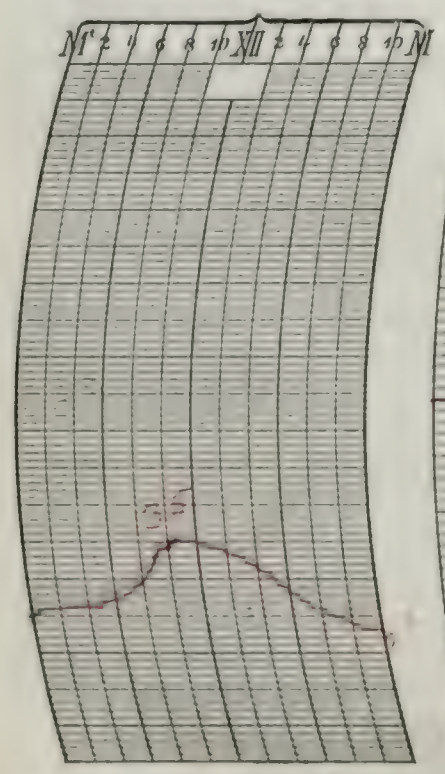
Maximum velocity.	Direction.	Time.
10	N	11:37 a.m.

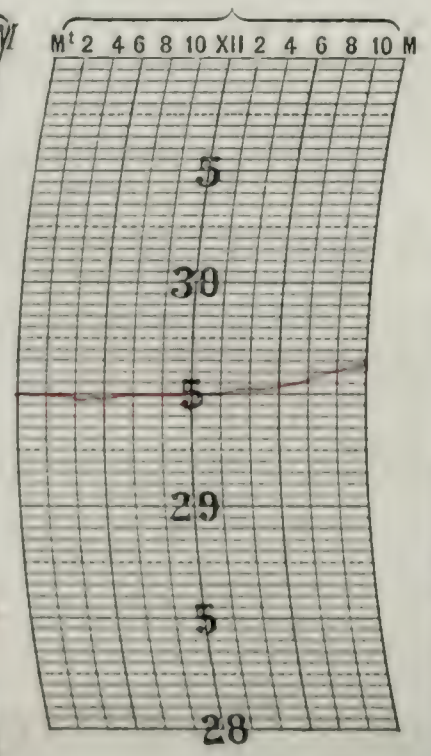
Relative humidity, 86 a. m. _____ p. m.

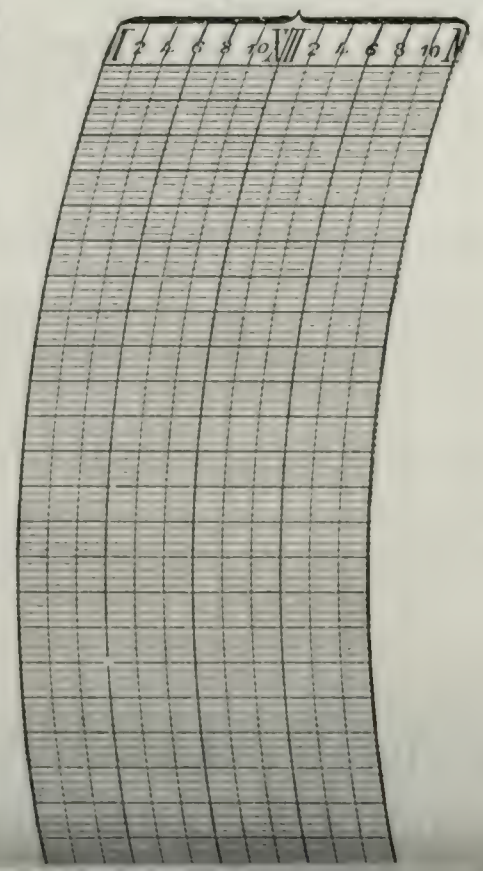
Reduced barometer, 30.29 a. m. _____ p. m.

River gage, 12.5 falling

NOTES.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sat., (Date) NOV 14 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	22	22	22	22	22	22	21	23	27	30	34	35	38	40	39	36	33	31	29	27	26	26	25
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←			Cloudy		→	←		Clear		→		←			Clear		→	←		Almost Merry			→
Sunrise: Time, Character,	6:48 Cloudy																							
Sunset: Time, Character,																					4:35 Clear			
Sunshine (in tenths of hours)							0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0	0							
Wind direction	NE	E	E	SE	SE	SE	E	E	SE	S	S	S	SW	SW	SW	SW	SW	W	N	W	N	NE	NE	NE
Wind movement	4	4	3	4	3	4	3	4	2	4	5	7	7	6	4	4	2	1	1	1	3	2	3	2
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	21	30	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 7.0

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 71

Prevailing direction SW

Total movement, 83

Average hourly velocity, 3.5

Maximum velocity,	Direction,	Time.
8	S	11:40 a.

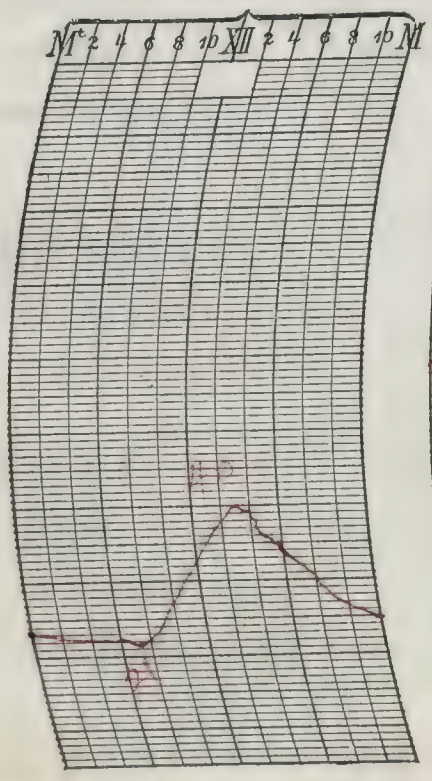
Relative humidity, 82 a. m. p. m.

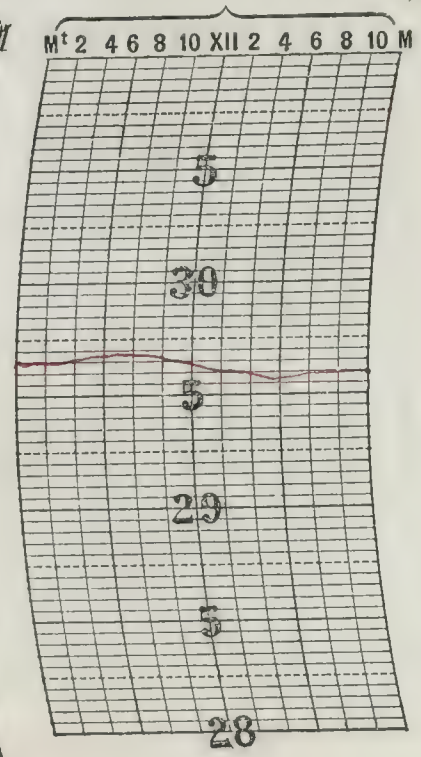
Reduced barometer, 30.28 a. m. p. m.

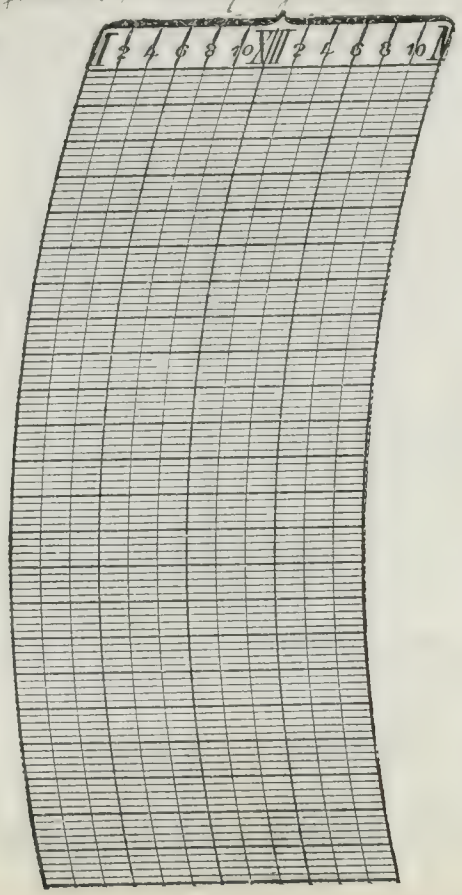
River gage, 12.4 falling

S. Eye obs. & Partly eye obs.

NOTES.







Prepared by

Verified by C.W.S.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

NOV. 20 1910

(Station) _____, *(Day of week)* Sunday, *(Date)* _____, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	25	24	22	21	25	29	26	33	40	44	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear				Clear				Clear			Cloudy
Sunrise: Time, Character, 6.50 - Cloudy												
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	E	SE	SE	SE	SE	S	SW
Wind movement	3	1	2	2	2	2	3	3	3	5	5	10
Maximum velocities (exceeding 20 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	49	45	47	42	44	40	38	36	35	34	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation						T	0	0	0			
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character, 4.31 Cloudy												
Sunshine (in tenths of hours)	0.7	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	S	SW	SW	W	W	W	W
Wind movement	14	14	14	10	10	9	11	13	10	10	12	11
Maximum velocities (exceeding 20 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
49	23		

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground 2 p. m., _____ inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction, SW

Total movement, _____

Average hourly velocity, _____

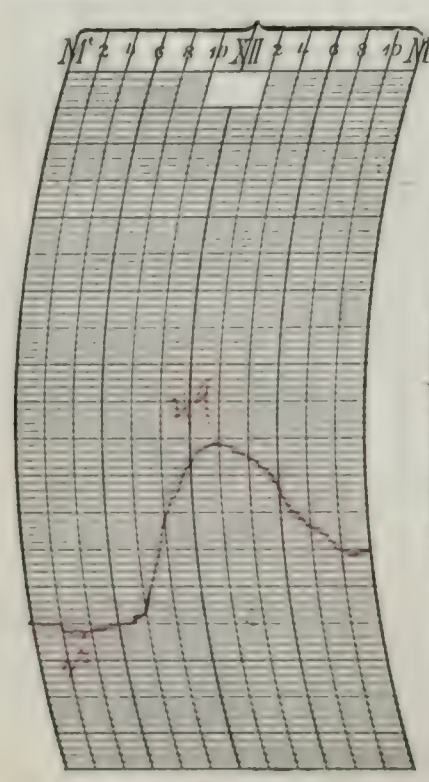
Maximum velocity,	Direction,	Time.
15	SW	1:25 p

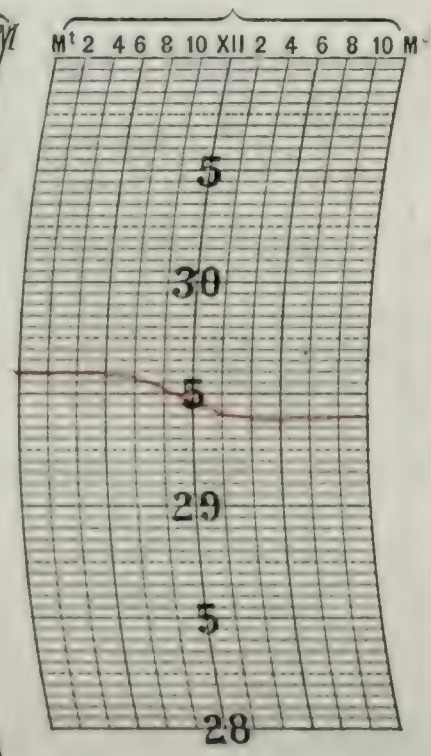
Relative humidity, _____ a. m. _____ p. m.

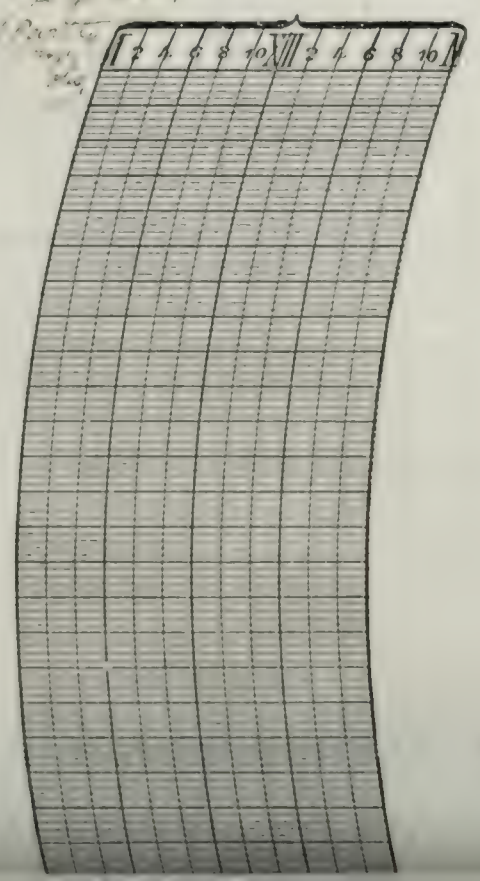
Reduced barometer, 30.17 a. m. _____ p. m.

River gage, _____

NOTES.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond, (Date) NOV 21 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	34	33	33	30	30	30	30	30	29	28	27
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Intermittent moonlight.											
	← Fr. Clay →								← Cloudy →			
Sunrise: Time, Character,	6:51 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	12	11	10	9	9	9	8	10	12	13	13	14
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	27	27	26	24	24	23	23	26	26	25	23
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Cloudy →								← Cloudy →			
Sunset: Time, Character,									4:35 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	13	13	10	10	8	7	6	5	5	5	3	3
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	23	30	33

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Cloudy; Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 0

Prevailing direction W

Total movement, 211

Average hourly velocity, 8.8

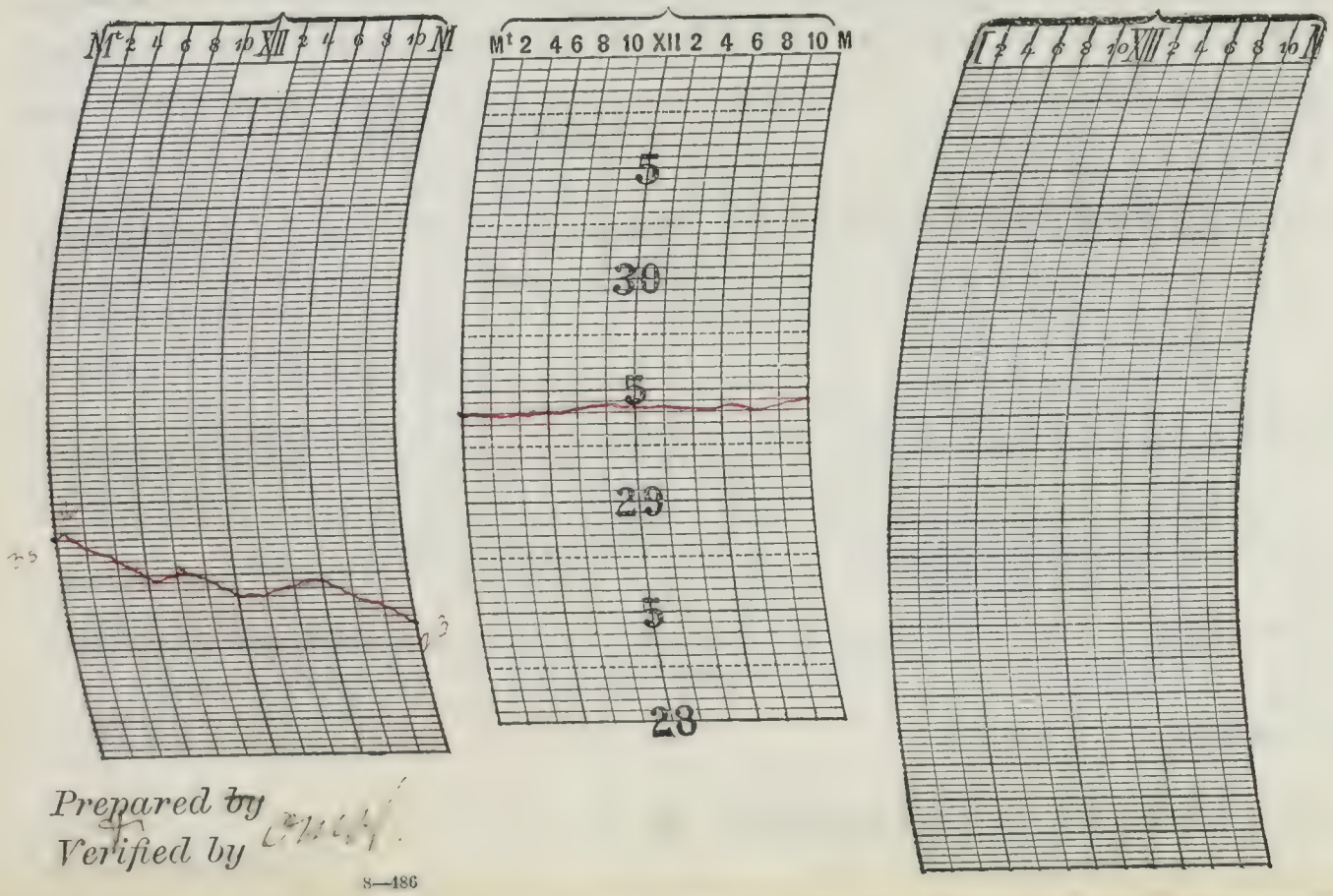
Maximum velocity,	Direction,	Time.
17	W	11:45 a

Relative humidity, 90 a. m. p. m.

Reduced barometer, 30.50 a. m. p. m.

River gage, 12.1 [illegible]

NOTES.



Prepared by
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) NOV. 22 1910, 190

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	21	31	30	32	39	39	40	41	39	35	37	40	41	42	43	44	55	57	55	55	55	54	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			Snow, rain																					
			Clear																					
															Cloudy									
																		Clear						
Sunrise: Time, Character,	6:53 Clear																				Sunset: Time, Character, 4:53 Clear			
Sunshine (in tenths of hours)							0	0	0	1.0	1.0	1.0	1.0	0.5	0.8	0.6	0							
Wind direction	W	W	W	W	W	W	W	W	E	SE	SE	SE	SE	SE	SE	SE	E	E	E	E	SE	SE	SE	S
Wind movement	1	1	1	2	1	1	1	2	3	6	9	7	9	8	10	9	7	8	7	8	7	6	6	3
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
44.3	19	31	36

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., _____ ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, _____

Actual sunshine, hours, 6.1

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 63

Prevailing direction, SE

Total movement, 153

Average hourly velocity, 6.4

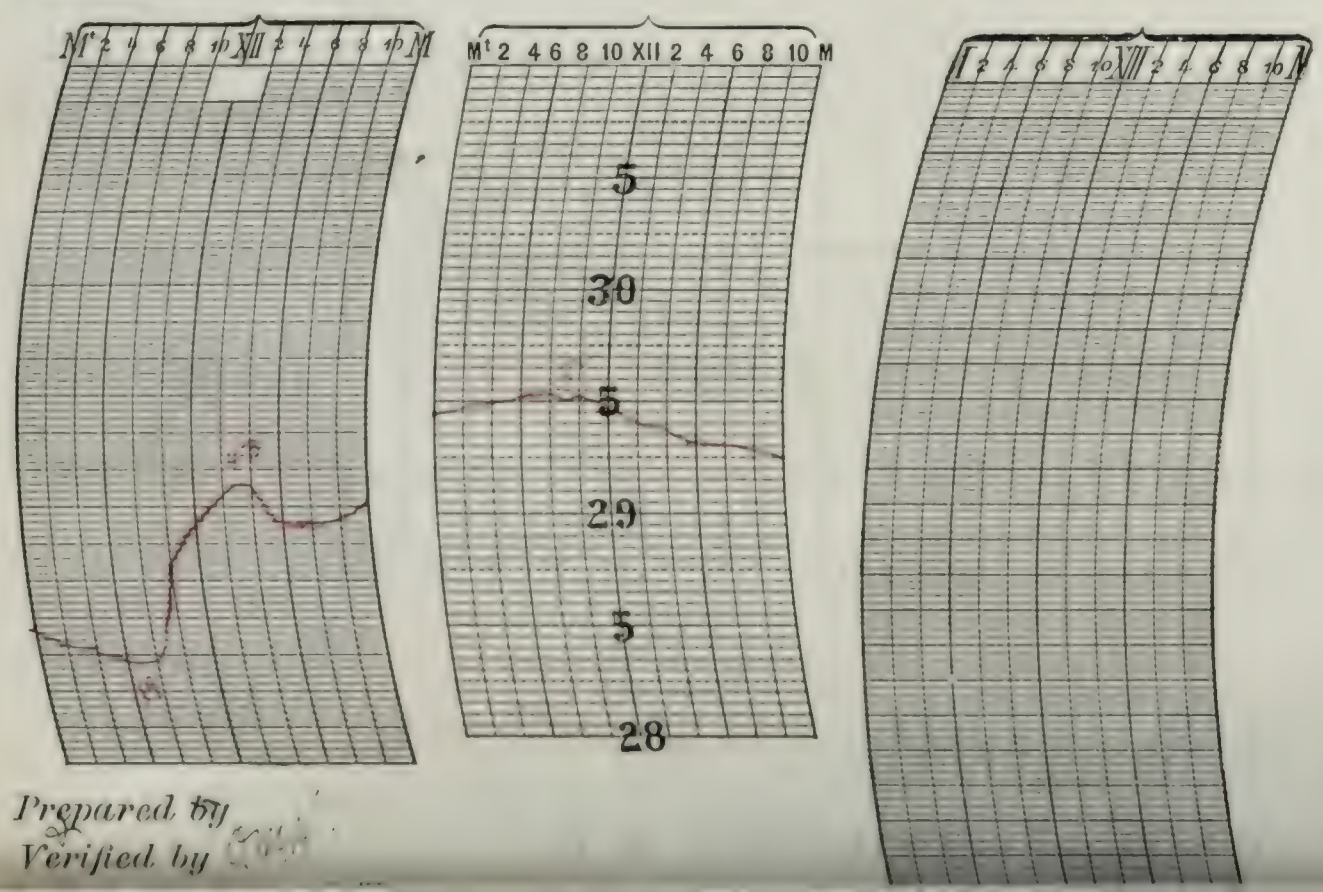
Maximum velocity.	Direction.	Time.
11	SE	2 p. m.

Relative humidity, 81 a. m. _____ p. m.

Reduced barometer, 30.18 a. m. _____ p. m.

River gage, 12.3 Falling

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) NOV 23 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	40	39	37	39	39	39	42	45	45	41
Nature of precipitation and time of beginning and ending					R.B. 9:00, R.E. 10:00,							
Amounts of precipitation					T							
Cloudiness and other conditions	moon observed. Cloudy									Clear		
Sunrise: Time, Character,	6:53 Cloudy											
Sunshine (in tenths of hours)							0	0	0.5	1.0	1.0	1.0
Wind direction	SE	SE	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	4	3	3	4	2	4	5	10	9	12	15	19
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	47	48	47	45	41	40	39	38	38	39	40
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, Character,									4:30 Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.7	0.1	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	16	17	13	9	6	6	6	4	4	3	3
Maximum velocities (exceeding 25 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
45	37	42	35

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear. Moon phase, ☾ L. Q. 4:36 a.

Actual sunshine, hours, [illegible]

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 10

Prevailing direction, W

Total movement, 192

Average hourly velocity, 8.1

Maximum velocity,	Direction,	Time.
23	W	11:55 a.m.

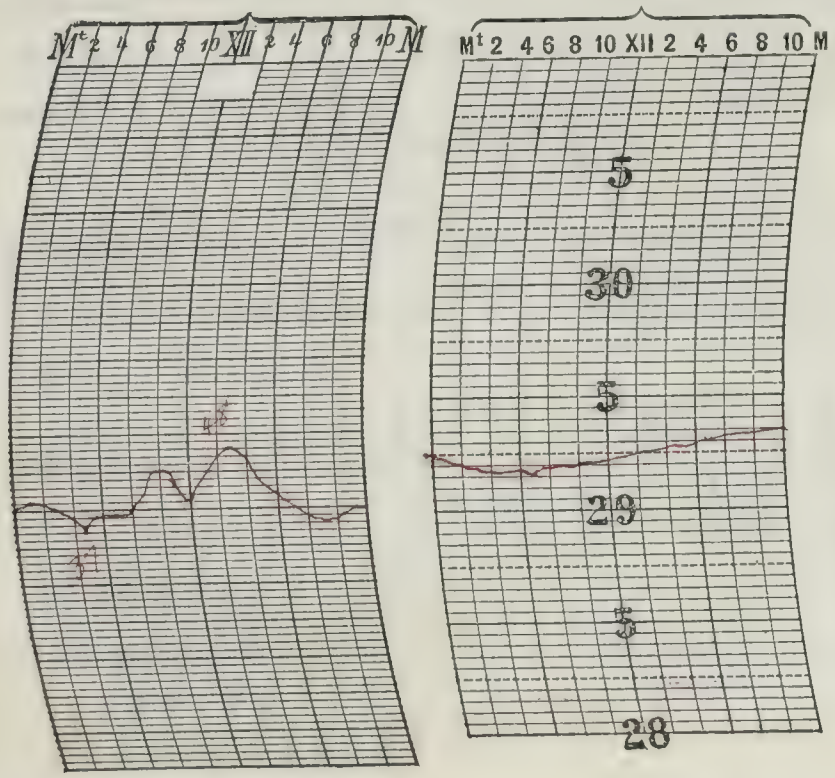
Relative humidity, 78 a. m. ____ p. m.

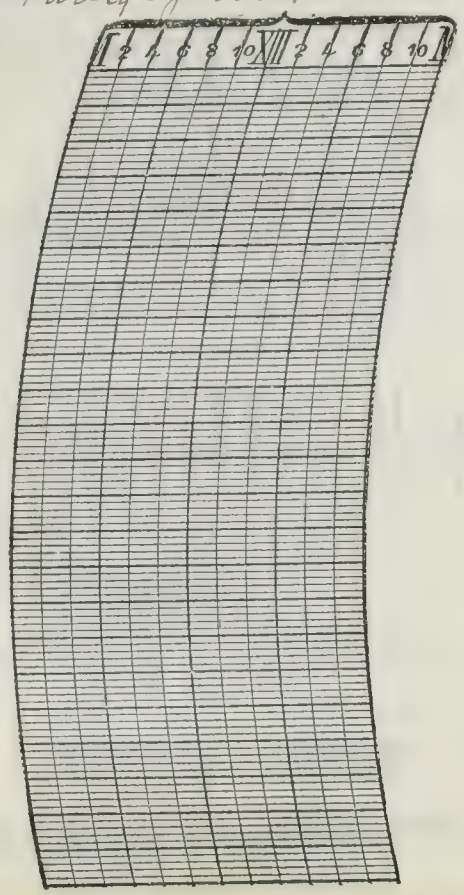
Reduced barometer, 29.74 a. m. ____ p. m.

River gage, 12.3 m above stand.

NOTES.

φ Partly cyclonic.





Prepared by
Verified by C. M. H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) NOV [illegible] 1910 190

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	41	41	41	42	42	43	44	45	48	54	56	57	56	54	51	49	47	45	42	39	37	35
State of weather: Nature of precipitation and time of beginning and ending							R.B .05			RE. .50														
Amounts of precipitation							T	.01	.02	.01														
Cloudiness and other conditions	←	moon obscured,		Cloudy								→	←		Clear									→
Sunrise: Time, Character,	6:54 Cloudy																				Sunset: Time, Character, 4:31 Clear			
Sunshine (in tenths of hours)							0	0	0	0	0	0.9	1.0	1.0	1.0	0.8	.8							
Wind direction	W	SW	SW	SW	SE	SE	SE	S	SE	SW	SW	SW	W	W	W	W	W	W	W	W	NW	W	W	W
Wind movement	3	4	3	2	5	4	4	6	5	5	8	13	15	17	17	14	16	14	13	13	10	7	8	5
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	35	46	5[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.4 ins.

Total precipitation, midnight to midnight, 0.4 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 3.7

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 56

Prevailing direction, W

Total movement, 21

Average hourly velocity,

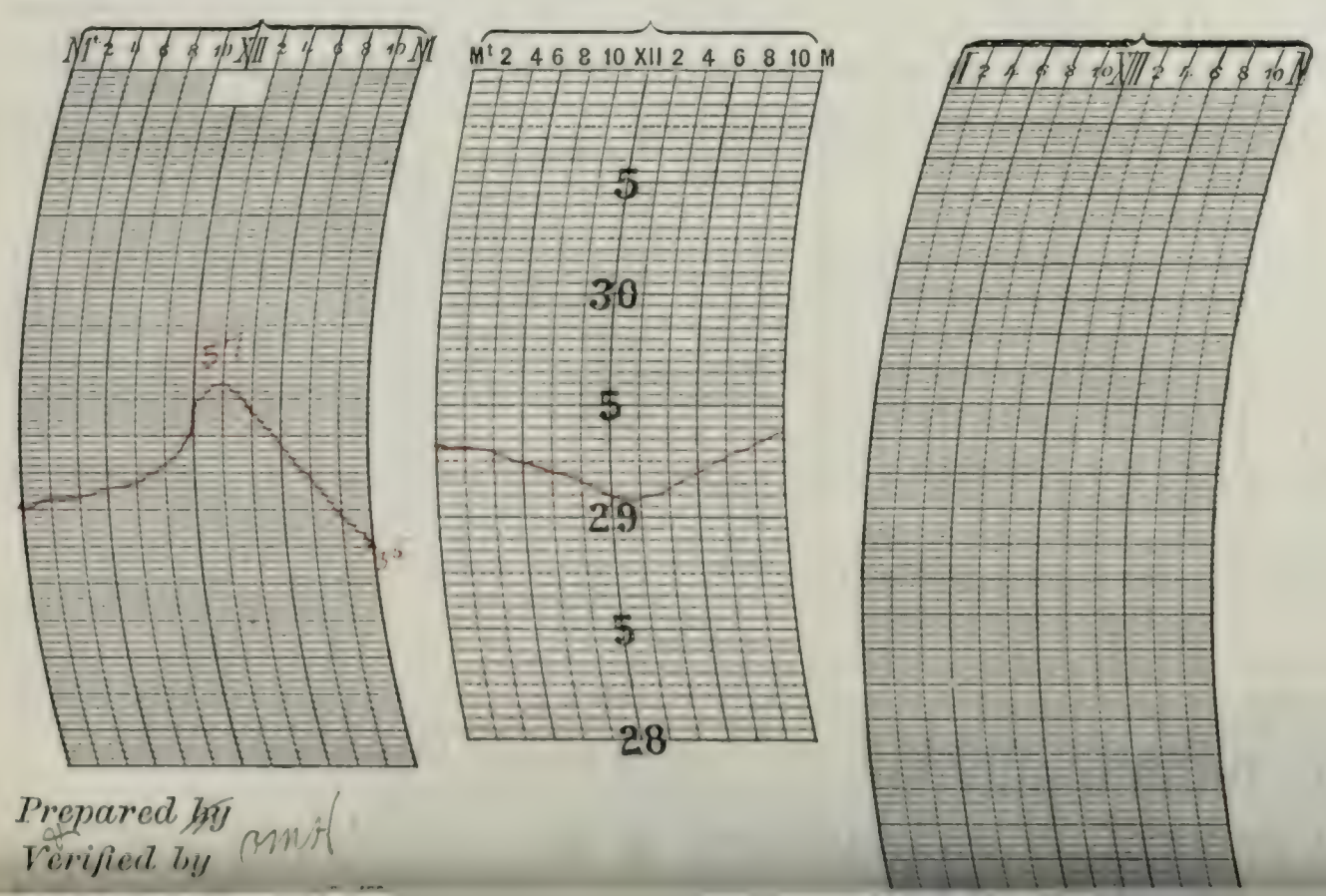
Maximum velocity,	Direction,	Time.
[illegible]	W	2:15 p

Relative humidity, 61 a. m. p. m.

Reduced barometer, 29.54 a. m. p. m.

River gage, 12.3 [illegible]

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) NOV 15 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	33	32	32	32	32	31	34	38	41	44	46
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character,	6:56 Clear											
Sunshine (in tenths of hours)							0.7 0	1.0 0	0.6 0.4	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	7	5	5	5	5	4	6	6	5	7	8	9
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	50	48	46	44	44	44	43	41	38	37	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear			Pt. Cldy					Clear			
Sunset: Time, Character,									4:31 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.5	0							
Wind direction	W	W	W	W	W	NW	NW	NW	NW	SE	E	NE
Wind movement	10	7	8	6	4	4	3	3	1	3	6	4
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

0. Eye obs.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
50	31	40	34

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Actual sunshine, hours, 11.0

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 90

Prevailing direction, W

Total movement, 133

Average hourly velocity, 5.5

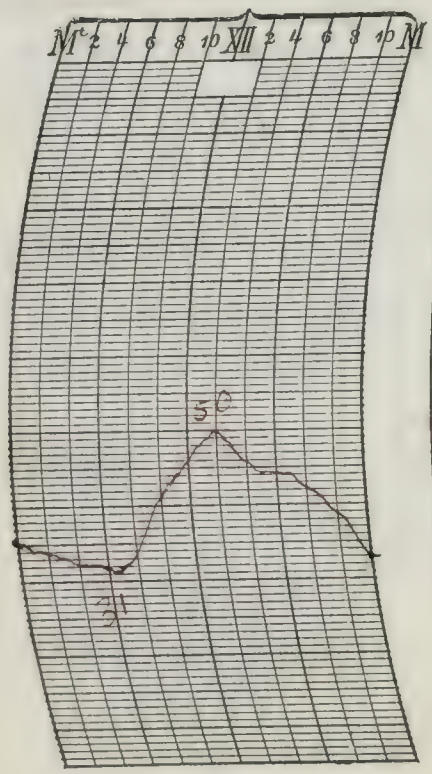
Maximum velocity,	Direction,	Time.
13	W	12:08 p

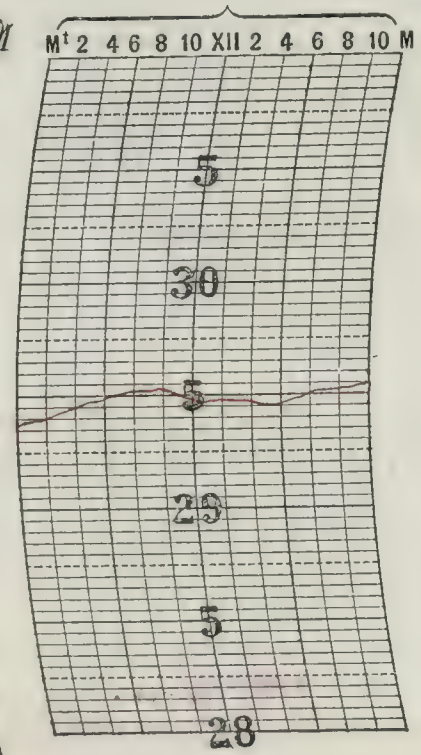
Relative humidity, 87 a. m. p. m.

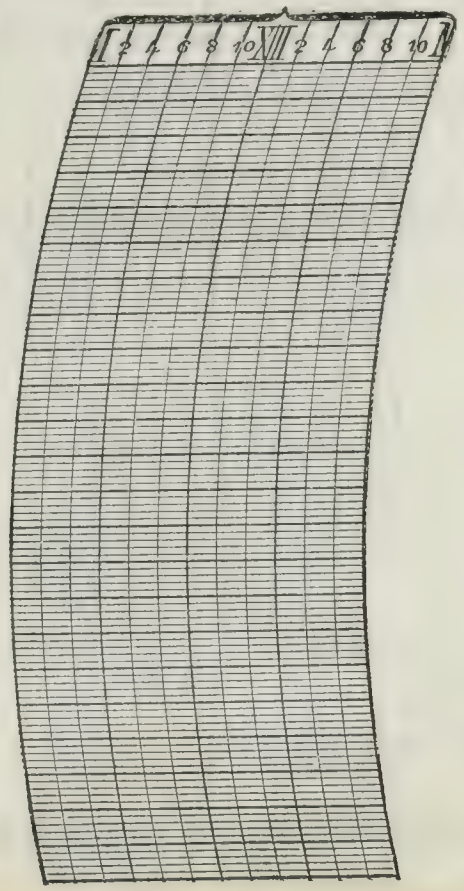
Reduced barometer, 30.05 a. m. p. m.

River gage, 12.3 ft. above datum.

NOTES.







Prepared ~~by~~
Verified by O.M.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Sat., (Date) NOV 26 1910, 190

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	37	30	29	29	29	30	30	31	34	36	38	41	44	46	46	45	45	45	45	45	45 RR	42	42	43 RE Dep.
State of weather: Nature of precipitation and time of beginning and ending																					RR	–	–	–
Amounts of precipitation																					T	.06	.25	T
Cloudiness and other conditions	←		Moon visible		Clear							→	←	Pt. Cldy	→	←		Clear						→
Sunshine (in tenths of hours)	Sunrise: Time, 6.57 Character, Clear						.05 0	.10 0	.05 .05	1.0	1.0	1.0	1.0	.06	0	0	0				Sunset: Time, 4.30 Character, Cloudy			
Wind direction	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	9	7	9	8	7	9	9	8	11	16	16	16	16	15	17	15	14	16	13	12	12	12	11	8
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	29	35	31

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., – ins.

Total precipitation, midnight to midnight; .31 inches.

Character of day, Pt. Cldy. Moon phase, _____

Actual sunshine, hours, 6.6

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 69

Prevailing direction E

Total movement, 282

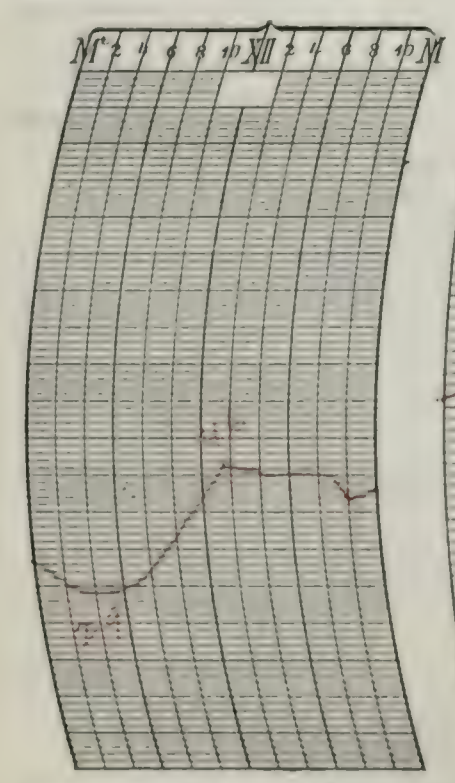
Average hourly velocity, 11.8

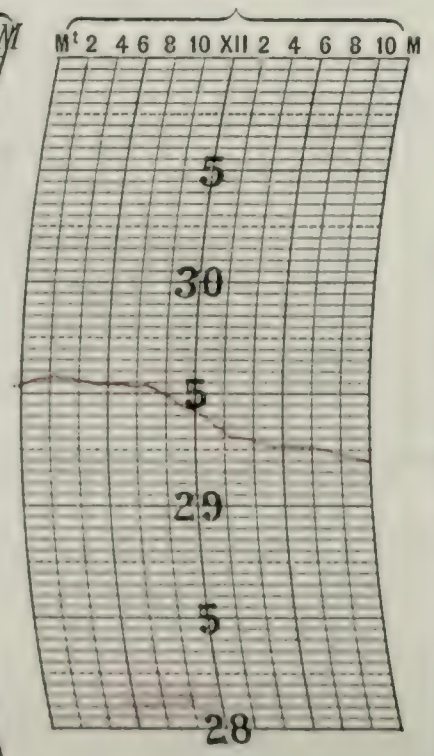
Maximum velocity,	Direction,	Time.
20	E	2 p.m.

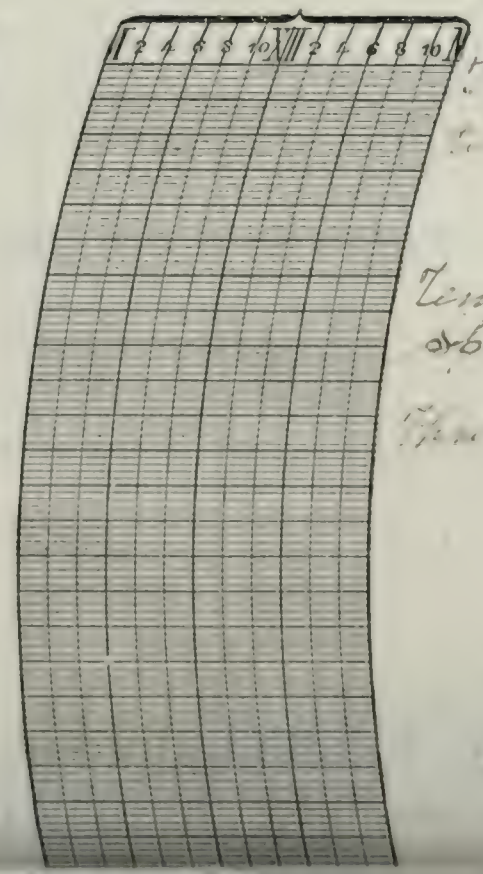
Relative humidity, 84 a. m. _____ p. m.

Reduced barometer, 30.13 a. m. _____ p. m.

River gage, 1.2 _____







NOTES.

Thunderstorms:- First thunder heard at 8.50 P.M.; time of last thunder and direction of storm unknown.

Temperature data supplied by N.W. R.R. Co. from Spring Valley office.

Thunderstorm data supplied by J. A. Mitchell of Utica, Ill.

Prepared by

Verified by C.M.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) NOV 7 1909, 19

Time (local standard), ~~Sol~~mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	44	44	43	43	42	42	42	42	42	42	41
					RR.							
					40							
State of weather: Nature of precipitation and time of beginning and ending						–	–	–	–	–	–	–
Amounts of precipitation					.01	.01	T	.02	.03	.01	.11	.01
Cloudiness and other conditions	← Moon obscured Cloudy →											
Sunrise: Time, Character,	6.58 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	NE	NE
Wind movement	7	10	9	11	11	11	10	11	11	7	4	6

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	41	40	40	39	39	39	38	37	37	35	34
		RE 1:23 RH 1:23 RHS 1:35 RB 1:35				RF 5:0						
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–						
Amounts of precipitation	T	.01	.01	T	.03	.01						
Cloudiness and other conditions	← Cloudy →											
Sunset: Time, Character,									4.30 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	7	9	10	12	14	14	13	15	15	16	17

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	32	39	35

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 6 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m., .33 ins.; to 7 p. m., .24 ins.

Total precipitation, midnight to midnight, .26 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours,

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 0

Prevailing direction E-NW

Total movement, 257

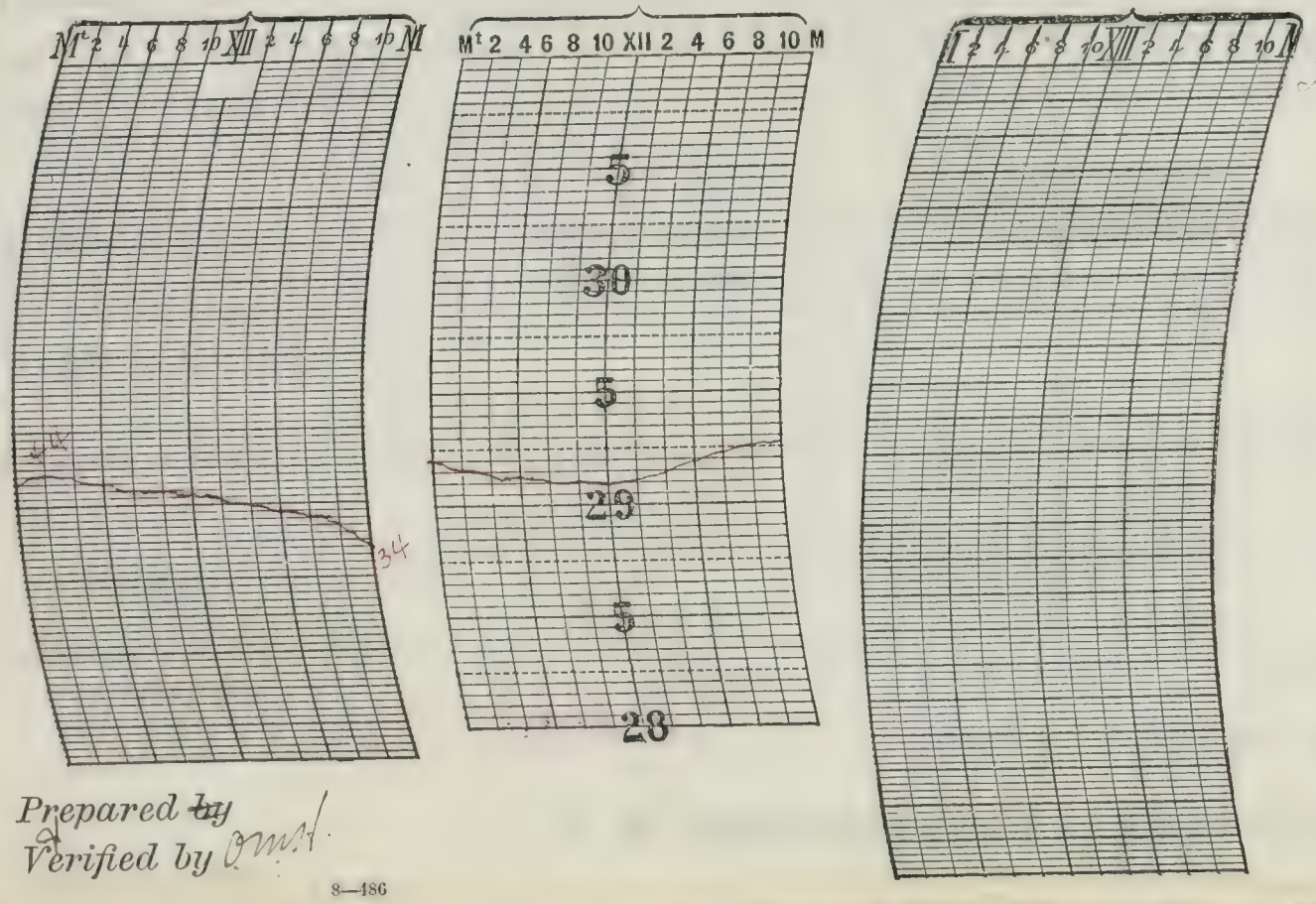
Average hourly velocity, 10.7

Maximum velocity,	Direction,	Time.
20	NW	11:45p

Relative humidity, 88 a. m. p. m.

Reduced barometer, 29.76 a. m. p. m.

River gage, 12.3 Rising



NOTES.

Hail, amounting to a trace, fell between 1:28 & 1:35 pm.

Prepared ~~by~~
Verified by Omt

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond., (Date) NOV 25 1910, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	31	30	30	29	28	27	27	28	28	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Mostly cloudy			Cloudy								
Sunrise: Time, Character	4.59 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	17	16	15	15	14	12	13	12	12	13	12	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	31	32	31	30	29	29	26	26	26	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy							Clear				
Sunset: Time, Character									4.30 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0.3	0							
Wind direction	NW	NW	NW	NW	NW	W	W	W	W	W	W	W
Wind movement	11	9	9	10	4	6	7	8	8	6	5	5

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	34	25	26	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy. Moon phase.

Actual sunshine, hours, 2.3

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 3

Prevailing direction, NW

Total movement, 255

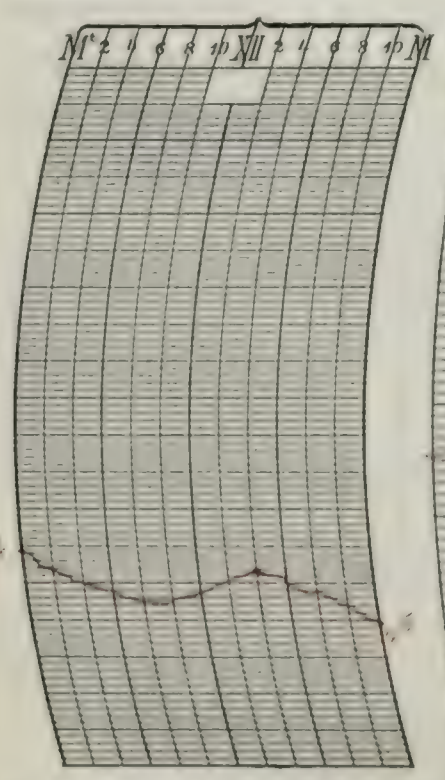
Average hourly velocity, 10.6

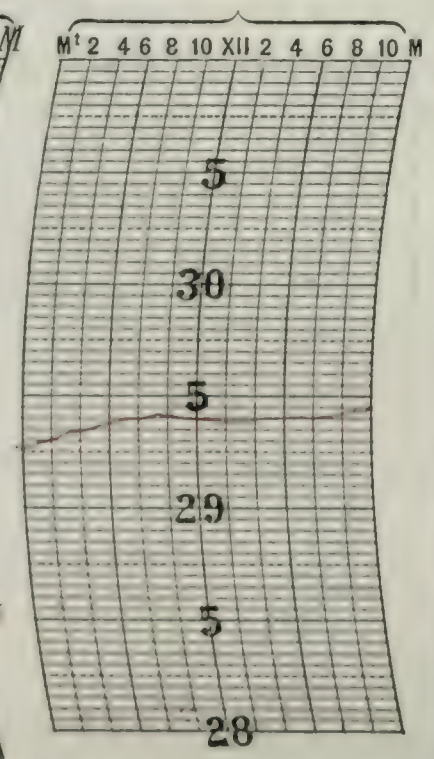
Maximum velocity,	Direction,	Time.
22	NW	10:15 a.

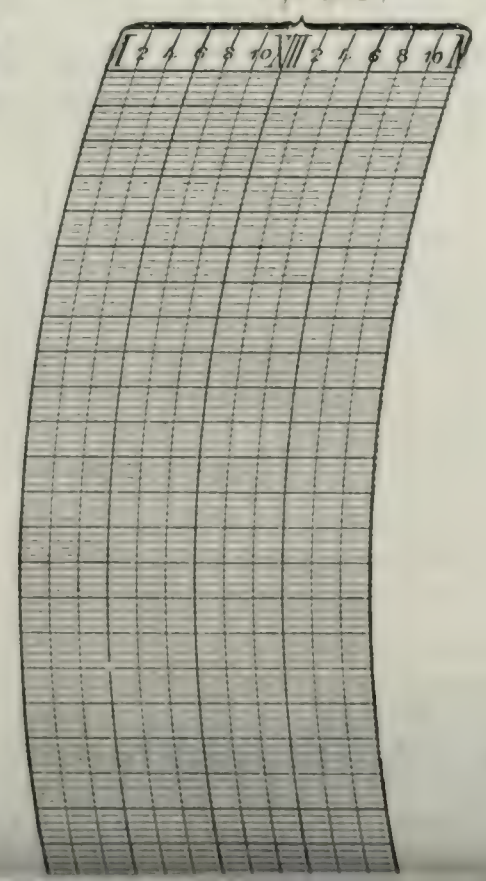
Relative humidity, 70 a. m. ____ p. m.

Reduced barometer, 29.95 a. m. ____ p. m.

River gage, 12.3 no change







NOTES.

Prepared by

Verified by C.W.H.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Tues., (Date) NOV 29 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	24	23	23	23	23	22	21	23	27	28	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunrise: Time, Character, 7:00 Clear												
Sunshine (in tenths of hours)								1.00 0	0.3 0.7	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	NW	NW	W
Wind movement	4	4	5	3	4	5	6	6	8	10	13	13
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	33	33	32	31	30	28	27	26	25	25	24
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunset: Time, Character, 4:29 Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4 0.6	.48 0							
Wind direction	NW	NW	NW	NW	NW	NW	W	W	W	NW	NW	NW
Wind movement	14	14	15	14	14	13	11	10	11	12	13	13
Maximum velocities (exceeding 25 miles)												

Maximum.	Minimum.	Mean.	Normal.
35	21	27	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear 0 Moon phase,

Actual sunshine, hours, 9.3

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 2-35

Average hourly velocity,

Maximum velocity,	Direction,	Time.
19	NW	2:07 p.

Relative humidity, 79 a. m. p. m.

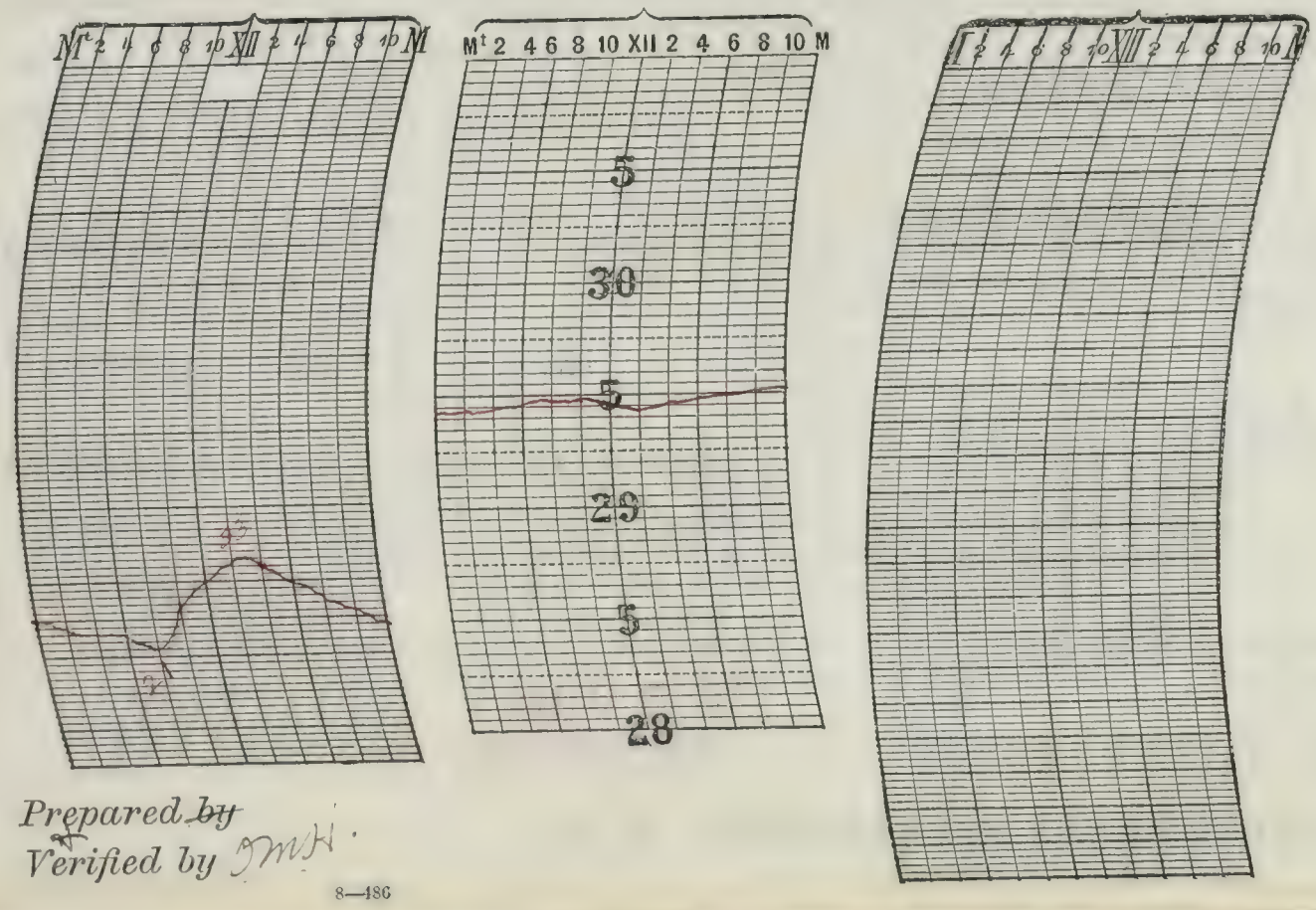
Reduced barometer, 30.07 a. m. p. m.

River gage, 12.4 rising

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Prepared by
Verified by JMH.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE, ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Wed., (Date) NOV 30, 1910 ....., 190

Time (local standard), 75th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	23	20	21	20	19	15		20	27	23	25	26	27	27	26	25	24	23	22	21	20	21	21
State of weather: Nature of precipitation and time of beginning and ending																Sn. B. 3:40	–	–	–	–	–	Sn. E. 4:40		
Amounts of precipitation																T	T	T	T	T	T	T		
Cloudiness and other conditions					Clear					Cloudy							Cloudy							
Sunshine (in tenths of hours)	Sunrise: Time, 7:01; Character, Clear								0	0	1.6	1.6	1.6	0.3	0.3	0	0	0				Sunset: Time, 4:24; Character, Cloudy		
Wind direction	NW	NW	NW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	15	15	14	14	15	16	14	15	23	23	22	23	22	22	20	20	17	16	17	17	17	16	16	17
Maximum velocities (exceeding 25 miles)										27	26	25	26		26									

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	1	[illegible]	[illegible]

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .6 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Partly Cloudy. Moon phase, ...

Actual sunshine, hours, 5.4

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 58%

Prevailing direction, NW

Total movement, 434

Average hourly velocity, 18.1

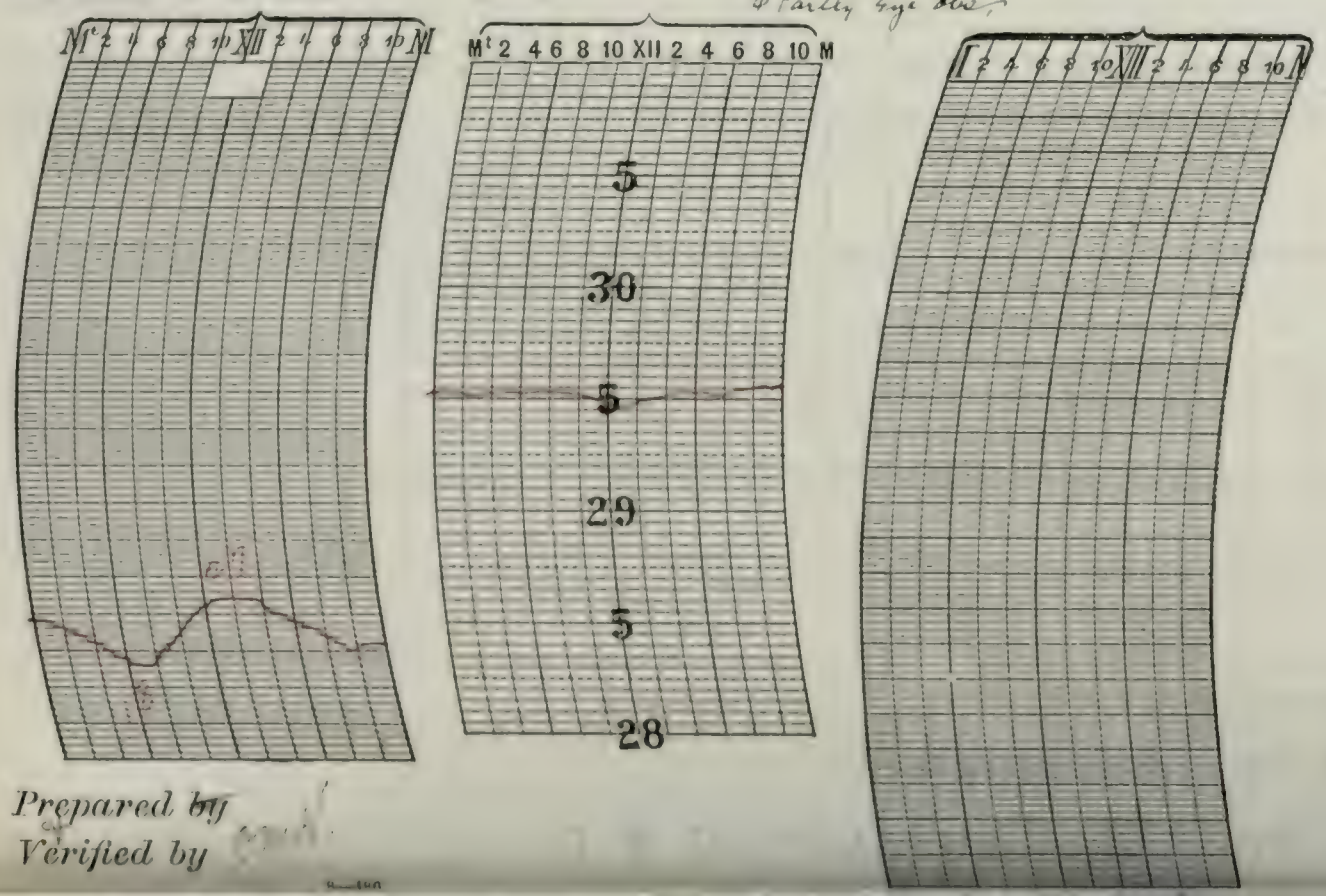
Maximum velocity,	Direction,	Time.
28	NW	11:45 a.

Relative humidity, 78 a. m. ..... p. m.

Reduced barometer, 30.12 a. m. ..... p. m.

River gage, 13.1 [illegible]

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thur, (Date) DEC / 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	22	21	21	21	20	20	20	21	22	23	24
Nature of precipitation and time of beginning and ending						Sd B 5 but 6.00	- -	- -	- -	- -	Sd E 10.15	
Amounts of precipitation						T	T	T	T	T	T	
Cloudiness and other conditions					Cloudy							
Sunshine (in tenths of hours)								0	0	0	0	0
Wind ~~direction~~ movement	18	15	18	16	16	14	14	14	13	14	14	13
Wind ~~movement~~ direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Maximum velocities (exceeding 45 miles)												

Sunrise: Time, 7.02 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	26	27	26	25	24	24	24	24	24	23	23
Nature of precipitation and time of beginning and ending						Sd B 5.50	Sd E 6.35					
Amounts of precipitation						T	T					
Cloudiness and other conditions					Cloudy, moon obscured,							
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind ~~direction~~ movement	12	12	13	13	13	11	10	8	8	8	6	7
Wind ~~movement~~ direction	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW
Maximum velocities (exceeding 45 miles)												

Sunset: Time, 4.29 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	20	24	32

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy 10 Moon phase, New 3:11 pm

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 301

Average hourly velocity, 12.5

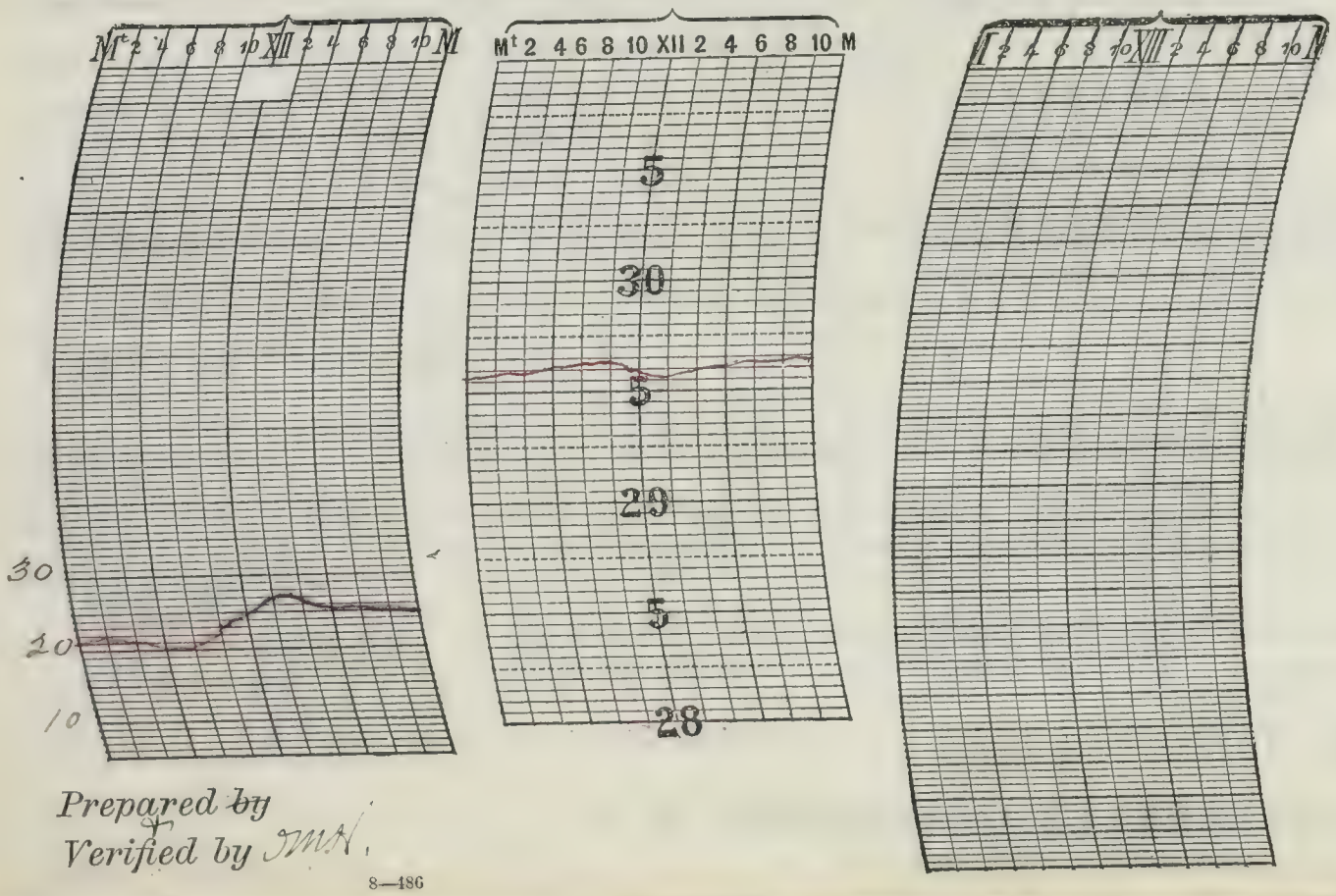
Maximum velocity,	Direction,	Time.
20	NW	12:35 am

Relative humidity, 70 a. m. ____ p. m.

Reduced barometer, 30.21 a. m. ____ p. m.

River gage, 12.4 one stained

NOTES.



Prepared by
Verified by JMH.

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LASALLE, ILL., (Day of week) Fri., (Date) DEC 7 1910 190

Time (local standard), 1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	20	21	21	22	22	22	22	21	21	23	25	25	25	25	25	25	25	24	24	24	24	24 ~~23~~	24 ~~25~~
State of weather: Nature of precipitation and time of beginning and ending	Sd 13 Hea	Sd 25 Hea																						
Amounts of precipitation	T	T																						
Cloudiness and other conditions	←			Cloudy				—				→	←			Cloudy				Cloudy			Cloudy	
Sunrise: Time, Character	7.03 Cloudy																							
Sunset: Time, Character																					4.26 Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0.3	0							
Wind direction	NW	NW	NW	NW	NW	W	NW	W	W	W	W	W	W	W	W	NW	N	N	NE	NE	NE	NE	E	E
Wind movement	7	6	5	4	5	6	5	5	7	7	5	6	6	5	5	4	4	3	2	3	3	4	3	4
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	25	20	22	32

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase,

Actual sunshine, hours, 1.3

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 3

Prevailing direction, W

Total movement, 114

Average hourly velocity,

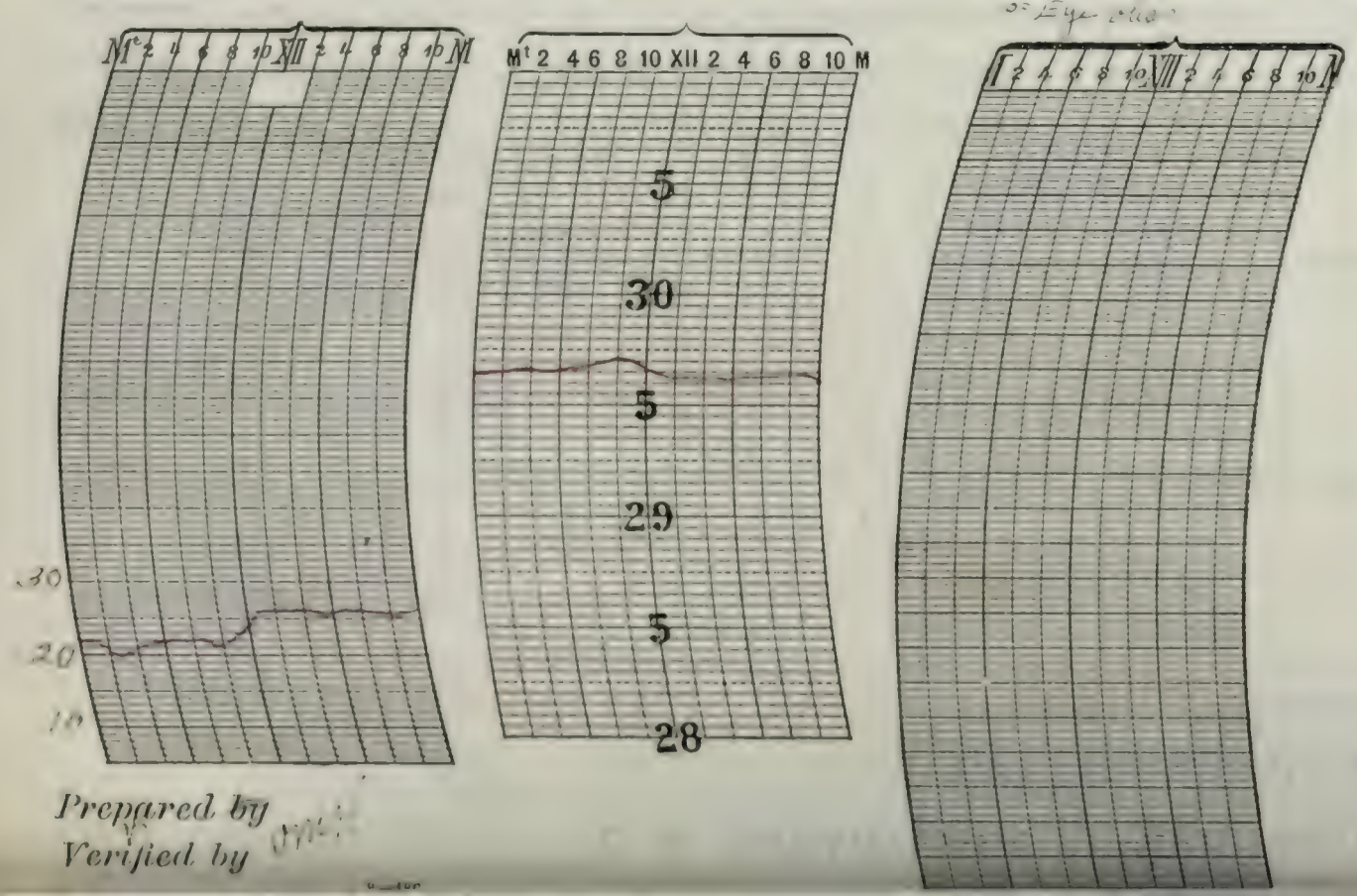
Maximum velocity,	Direction,	Time.
9	NW	5.50 a.

Relative humidity, 72 a. m. p. m.

Reduced barometer, 30.28 a. m. p. m.

River gage, 12.0 Falling

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) DEC 3 1900, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	25	25	25	26	26	25	24	25	27	28	29
						Sd B. 5/3			Sd 8.20			
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation						T	.01	← .12 →				
Cloudiness and other conditions	←			Cloudy								→
Sunshine (in tenths of hours)								0	0	0	0.1	0.3
Wind direction	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E
Wind movement	5	3	1	4	9	4	5	7	6	8	8	7

Sunrise: Time, 7.04 Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	33	33	31	30	28	25	25	26	26	25	23
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←			Cloudy								→
Sunshine (in tenths of hours)	0	0.5	0.5	0	0							
Wind direction	SE	SE	SE	E	E	E	NE	NE	NE	NE	NE	NE
Wind movement	10	8	6	7	6	6	5	4	3	6	5	5

Sunset: Time, 4.28 Character, Cloudy

Maximum velocities (exceeding 30 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	23	28	31

Total depth of snow for 24 hours ending 7 p. m., 1.6 inches.

Snow on ground 7 p. m., 1.2 inches.

Total snowfall, midnight to midnight, 1.6 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .13 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 1.4

Possible sunshine, hours, 9.1

Percentage of possible sunshine, 15

Prevailing direction SE

Total movement, 131

Average hourly velocity, 5.5

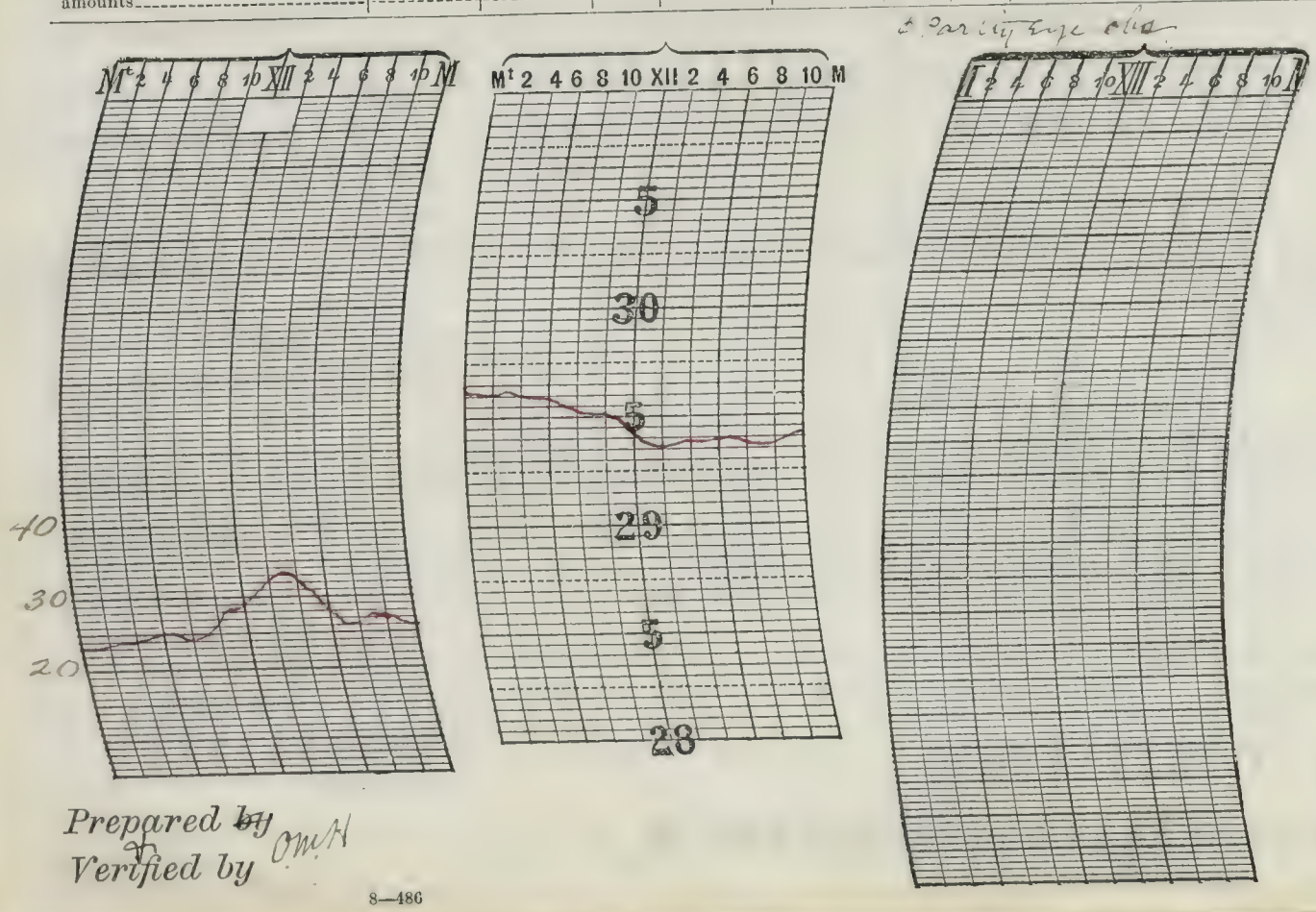
Maximum velocity,	Direction,	Time.
12	SE	10:20 a.

Relative humidity, 94 a. m. p. m.

Reduced barometer, 30.16 a. m. p. m.

River gage, 12.0 overland

NOTES.



Prepared by
Verified by O.W.H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sunday, (Date) DEC 11 1910, 190

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	27	27	28	27	27	23	21	21	~~23~~ 21	23	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4				Cloudy							4
Sunrise: Time, Character,	7:05 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0.4	1.0
Wind direction	NE	N	N	N	N	N	N	N	NW	NW	NW	N
Wind movement	1	3	3	5	5	6	9	6	4	6	5	4

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	29	29	30	29	27	27	28	27	28	27	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	4			Cloudy								
Sunset: Time, Character,									4:28 Cloudy			
Sunshine (in tenths of hours)	0.2	0	0	0	0							
Wind direction	N	N	NE	NE	NE	NE	NE	NE	E	NE	NE	NE
Wind movement	5	3	8	7	6	7	10	9	7	7	8	8

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	21	26	

Total depth of snow for 24 hours ending 7 p. m., 2 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase

Actual sunshine, hours, 1.6

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 14

Prevailing direction N-NE

Total movement, 142

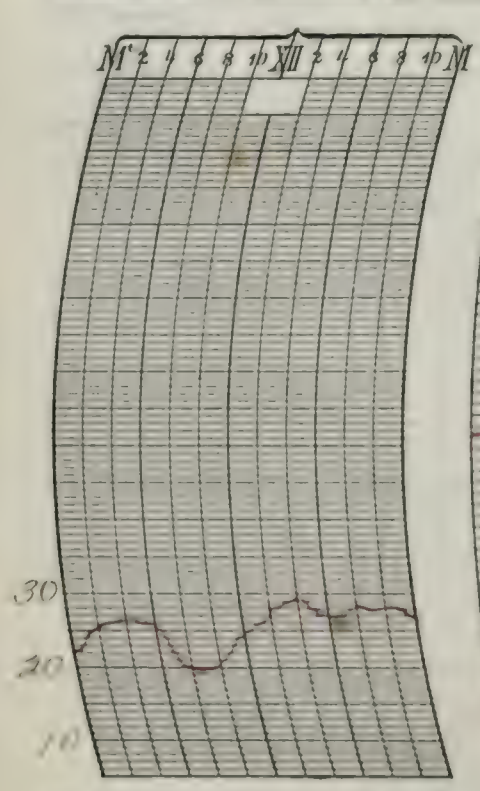
Average hourly velocity, 5.9

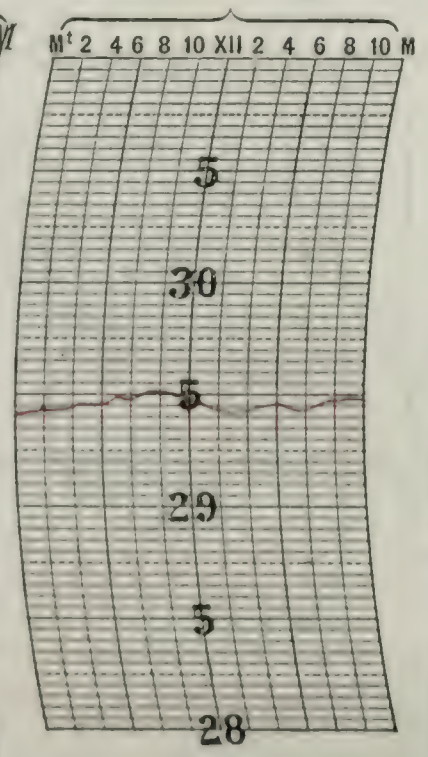
Maximum velocity,	Direction,	Time,
12	NE	7:16 p

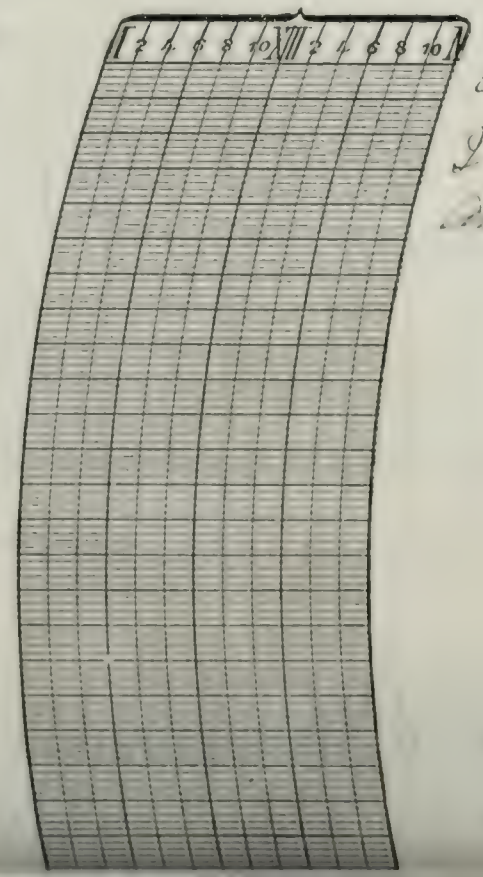
Relative humidity, 93 a. m. _____ p. m.

Reduced barometer, 30.07 a. m. _____ p. m.

River gage, 12.3 Rising







NOTES.

A warning of heavy snowfall for Northern Illinois was received from Chicago at 3.50 p.m. and transportation companies advised

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Mond., (Date) DEC 5 1910, 19

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	25	23	24	24	23	27	29	30	31	30	30
Nature of precipitation and time of beginning and ending											SdB 10.17	—
Amounts of precipitation											T	T
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	10	8	7	8	10	9	8	12	14	13	12	13

Sunrise: Time, 7.06 Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	30	29	28	28	27	27	26	26	26	25	25
Nature of precipitation and time of beginning and ending		SdE 2.00										
Amounts of precipitation	T	T										
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	N	N	N	N	N	N	N	N
Wind movement	14	14	13	10	11	10	12	14	12	12	13	14

Sunset: Time, 4.28 Character, Cloudy

State of weather.

Maximum velocities (exceeding 50 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	23	27	31

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.6 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, moon obscured.

Actual sunshine, hours, 0

Possible sunshine, hours, 34

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 273

Average hourly velocity, 11.4

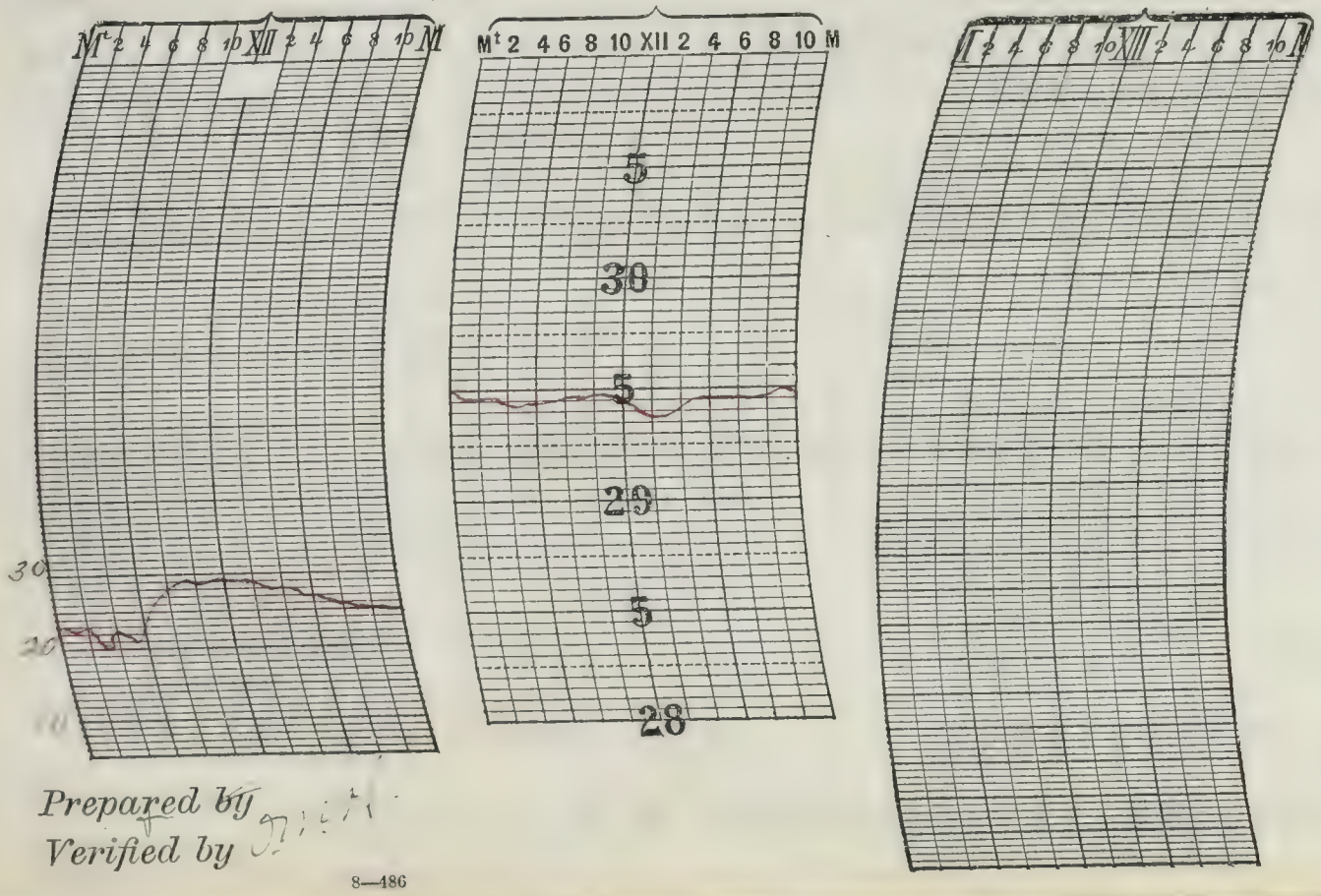
Maximum velocity,	Direction,	Time.
15	NE	1:55 p.

Relative humidity, 90 a. m. ____ p. m.

Reduced barometer, 30.05 a. m. ____ p. m.

River gage, 12.1 falling

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) DEC 6, 190

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	24	23	23	23	23	23	23	24	25	26	27	27	26	26	25	23	21	20	19	20	20
State of weather: Nature of precipitation and time of beginning and ending							SP B 6:36	—	—	SP E. 9:20														
Amounts of precipitation							T	T	T	T														
Cloudiness and other conditions					Cloudy													Cloudy						
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	N	N	N	N	NW	N	N	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	14	14	14	14	12	13	12	11	11	8	6	7	7	8	9	7	5	2	3	1	3	2	3	4
Maximum velocities (exceeding 26 miles)																								

Sunrise: Time, 7:07; Character, Cloudy

Sunset: Time, 4:28; Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	27	19	23	30

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.4 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, (13) Cloudy. Moon phase, ...

Actual sunshine, hours, 0

Possible sunshine, hours, 9.1

Percentage of possible sunshine, 0

Prevailing direction, Northwest

Total movement, 187

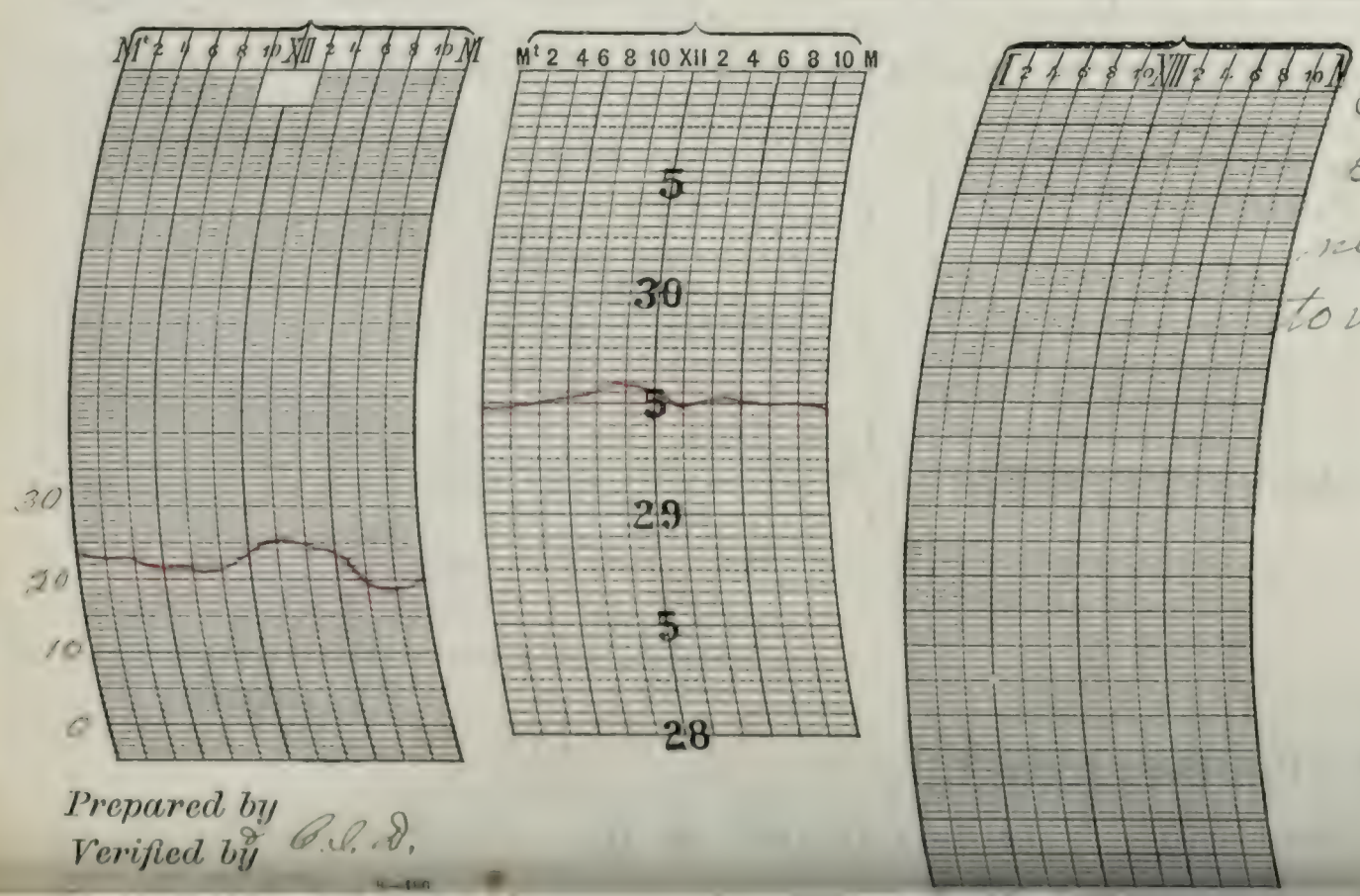
Average hourly velocity, 7.8

Maximum velocity,	Direction,	Time.
17	N	1:25 AM.

Relative humidity, 74 a. m. ... p. m.

Reduced barometer, 30.16 a. m. ... p. m.

River gage, 12.0 falling



NOTES.

Observer Hadley, transferred station and property to Asst. Observer C. D. Vague at 5 pm. it being necessary for Mr. Hadley to take leave of absence to undergo an operation at hospital.

Prepared by
Verified by C. D. V.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) DEC 7 1910, 19

Time (local standard), 75 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	21	22	21	22	23	24	26	24	23	22	23
State of weather: Nature of precipitation and time of beginning and ending										S.P.B. 9:03	S.P.E. 10:10	
Amounts of precipitation										T	T	
Cloudiness and other conditions					Cloudy							P.C.
Sunrise: Time, 7:17 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0.4
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	5	6	8	8	8	12	16	16	16	14	17	18
Maximum velocities (exceeding 50 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	24	22	21	19	18	17	16	15	15
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	P.C.					Moon over Clear						
Sunset: Time, 4:25 Character, Clear												
Sunshine (in tenths of hours)	1.0 &	0.6 &	0.9	0.8 0.2	.47 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	17	15	15	12	10	11	9	7	5	5	4	5
Maximum velocities (exceeding 50 miles)												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

& Partly eye observation.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
26	15	20	30

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day (5) P. Cloudy Moon phase,

Actual sunshine, hours, 4.4

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 47

Prevailing direction West

Total movement, 259

Average hourly velocity, 10.8

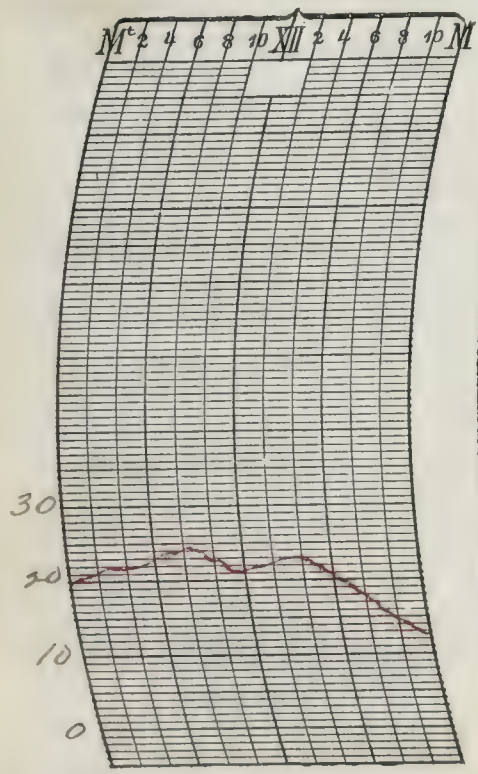
Maximum velocity,	Direction,	Time.
20	W	12:44 AM

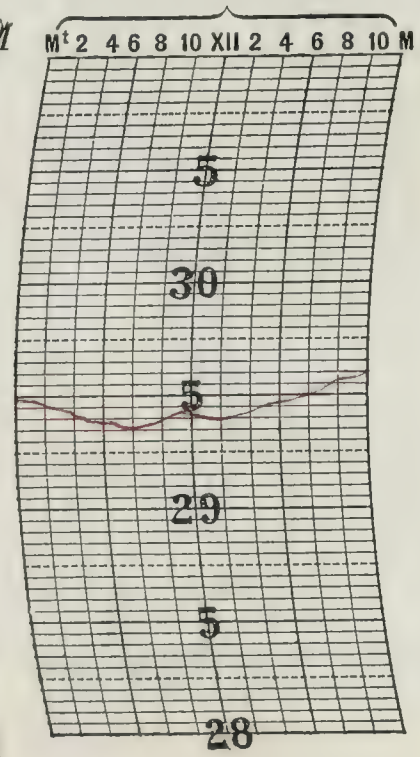
Relative humidity, 77 a. m. ____ p. m.

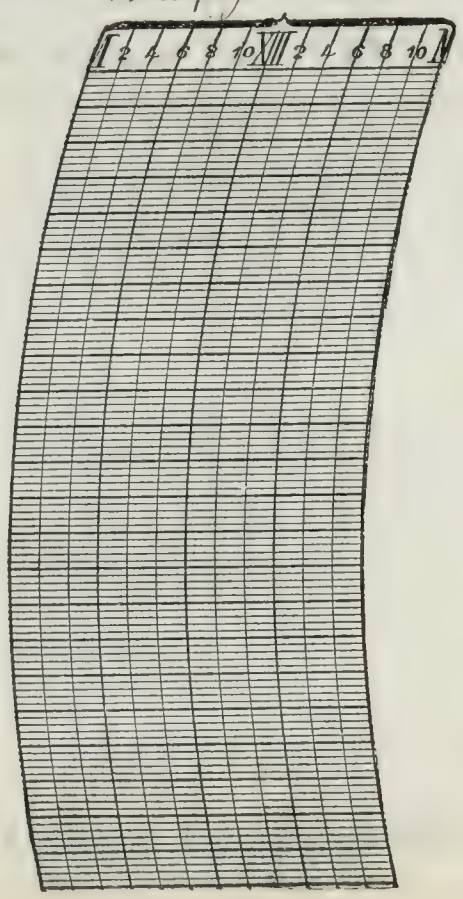
Reduced barometer, 29.97 a. m. ____ p. m.

River gage, 12.2 falling.

NOTES.







Prepared by
Verified by & C. J. D.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. DEC 1910

(Station) LA SALLE, ILL., (Day of week) Tuesday, (Date) DEC 6 1910, 19

Time (local standard), 90th mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	14	14	14	13	13	12	11	11	13	15	18	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Clear	
Sunshine (in tenths of hours)								.63 × 0.2	× 1.0	1.0	0.8	0.9
Wind direction	W	W	W	W	W	W	W	W	SW	W	W	W
Wind movement	5	4	4	5	2	2	3	3	6	5	6	8

Sunrise: Time, 7:09 Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	26	25	25	23	21	19	18	17	17	16	16
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Moon shone at intervals						
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8 0.2	.17 0							
Wind direction	W	W	NW	NW	NW	N	N	NE	NE	NE	NE	E
Wind movement	11	10	9	5	4	4	2	3	2	5	4	3

Sunset: Time, 4:27 Character, Clear

Maximum velocities (exceeding 50 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	26	11	18	30

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0.0 inches.

Character of day (7 am) Clear Moon phase,

Actual sunshine, hours, 9.0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 97

Prevailing direction, West

Total movement, 115

Average hourly velocity, 4.8

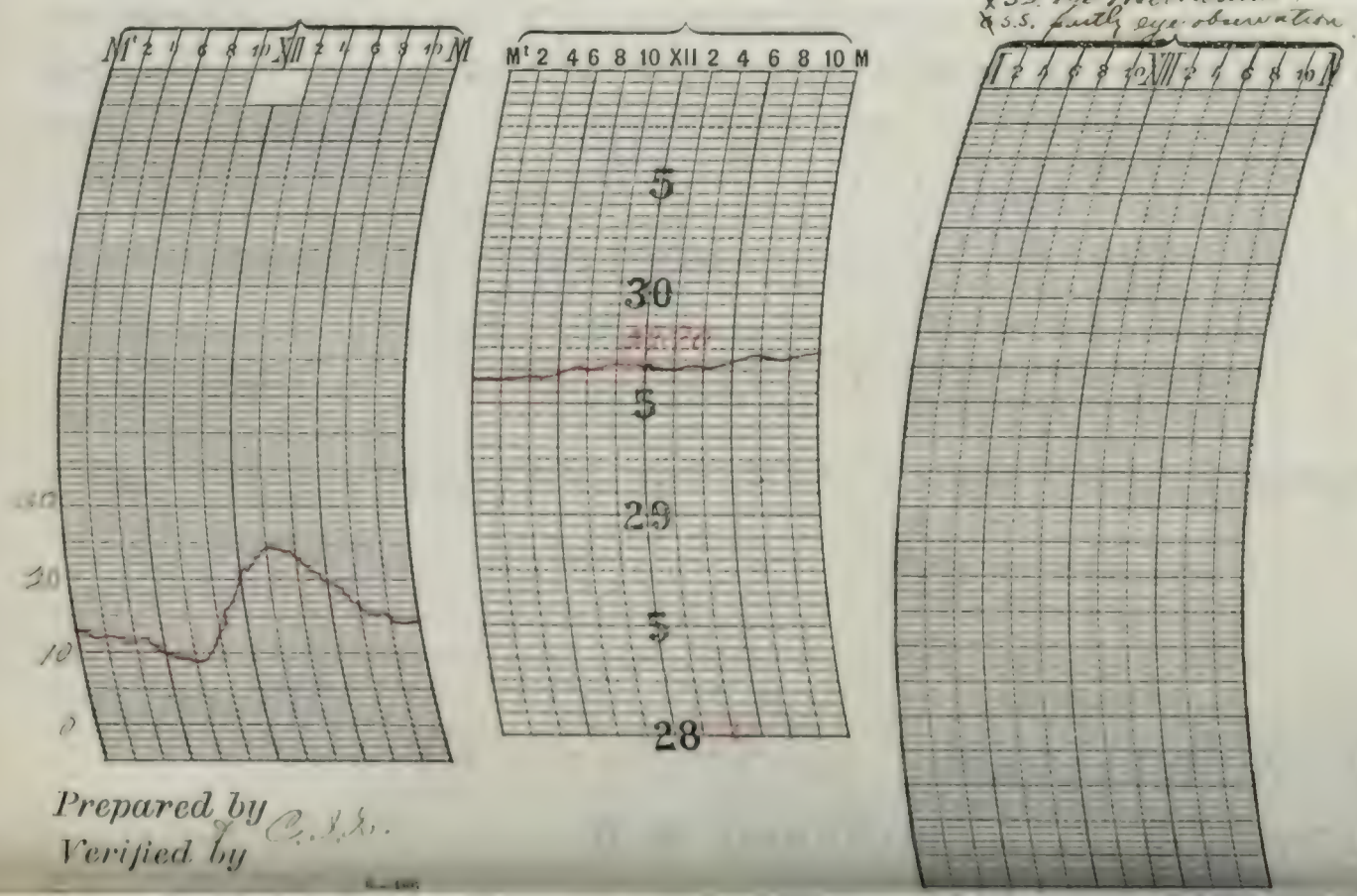
Maximum velocity,	Direction,	Time.
13	W	1:35 PM.

Relative humidity, 83 a. m. p. m.

Reduced barometer, 30.28 a. m. p. m.

River gage, 12.7 stationary

× S.S. eye observation
✱ S.S. hourly eye observation



NOTES.

A Thunderstorm was found over the canal and around the river gage this morning.

Prepared by C. J. L.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) DEC 9 1910, 19

Time (local standard), 75th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	17	16	15	15	15	15	16	14	15	17	20	24
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							P	C			Clear	
Sunshine (in tenths of hours)								0	0	0.3	1.0	1.0
Wind direction	NE	NE	NE	E	SE	E	NE	NE	NE	E	E	E
Wind movement	5	6	7	5	3	4	4	5	5	7	7	7

Sunrise: Time, 7:10; Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	28	30	30	29	29	30	32	30	30	30	30
State of weather: Nature of precipitation and time of beginning and ending								S°B 7:15	—	—	—	—
Amounts of precipitation										.16		
Cloudiness and other conditions								Moon obscured Cloudy				
Sunshine (in tenths of hours)	1.0	1.0	0.3	0	0							
Wind direction	E	E	E	E	E	E	E	SE	SE	SE	SE	SE
Wind movement	7	7	8	6	7	8	7	8	8	8	5	5

Sunset: Time, 4:28; Character, Cloudy

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
32	14	23	30

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.1 inches.x

Total snowfall, midnight to midnight, 1.2 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .16x inches.

Character of day P. Cloudy (?) Moon phase, ☽ F Q 2:25 pm.

Actual sunshine, hours, 4.6

Possible sunshine, hours, 5.3

Percentage of possible sunshine, 49

Prevailing direction East

Total movement, 149

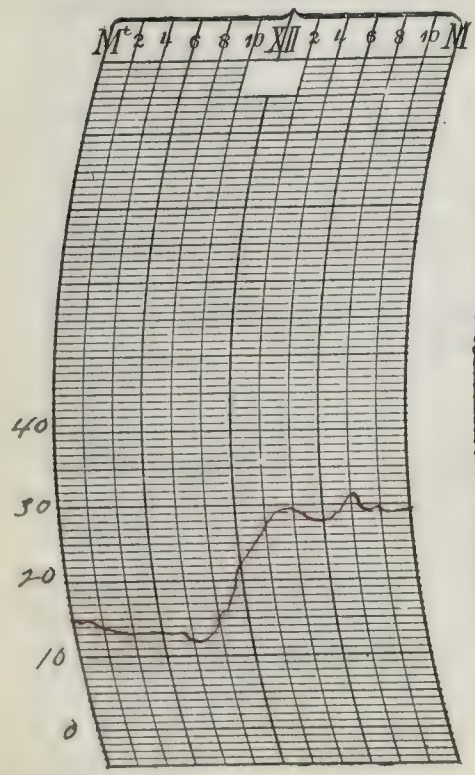
Average hourly velocity, 6.2

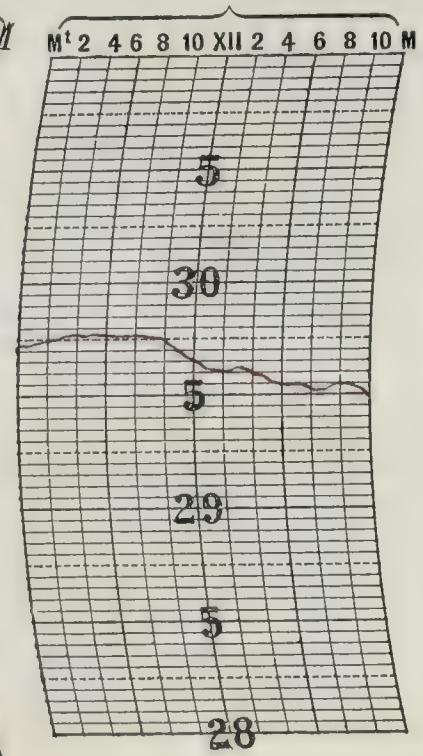
Maximum velocity,	Direction,	Time.
10	SE	9:55 PM.

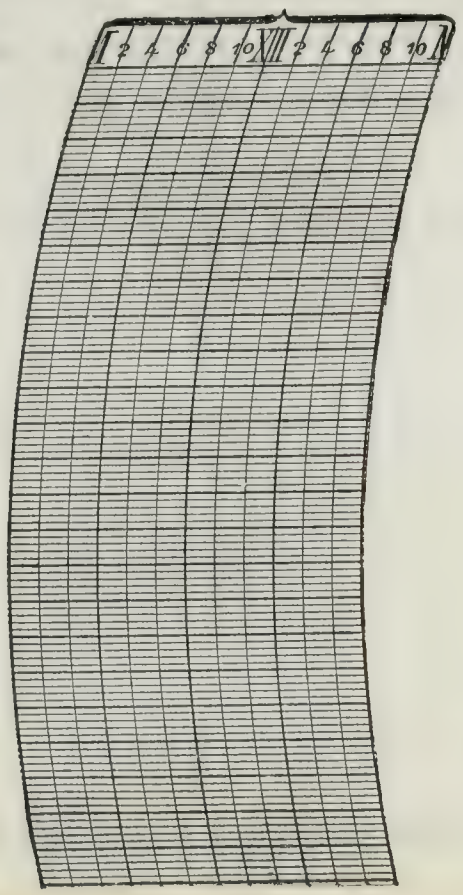
Relative humidity, 80 a. m. ____ p. m.

Reduced barometer, 30.39 a. m. ____ p. m.

River gage, 14.0 rising







NOTES.

A thin coating of ice still covered the canal and surrounded the river gage this morning.

x Estimated

Prepared by C. L. D.

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat, (Date) DEC 10 1910, 19

Time (local standard), 75th mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	31	31	31	31	31	30	30	30	30	29	29	30	31	31	30	29	29	27	25	24	23	22
State of weather: Nature of precipitation and time of beginning and ending	—	—	S°E 3:00	abt.																				
Amounts of precipitation	→	.09	←																					
Cloudiness and other conditions						Cloudy							P. Cl.					Clear						
Sunrise: Time, Character,	7:10 Cloudy																							
Sunset: Time, Character,																					4:20 Clear			
Sunshine (in tenths of hours)								0	0	0	0	0	0.6	1.0	0.9	0.4 .6	0 .47							
Wind direction	S	S	S	S	S	W	W	W	W	W	NW	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	6	4	2	2	1	2	7	12	12	12	13	14	14	13	12	8	13	11	12	8	4	6	5	6
Maximum velocities (exceeding 45 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	22	26	28

Total depth of snow for 24 hours ending 7 p. m., 3.0 inches.

Snow on ground 7 p. m., 2.5 inches.

Total snowfall, midnight to midnight, 1.1 inches.

Precipitation to 7 a. m., .25 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .09 inches.

Character of day P. Cloudy (6) Moon phase, _____

Actual sunshine, hours, 3.0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 32.4

Prevailing direction West

Total movement, 199

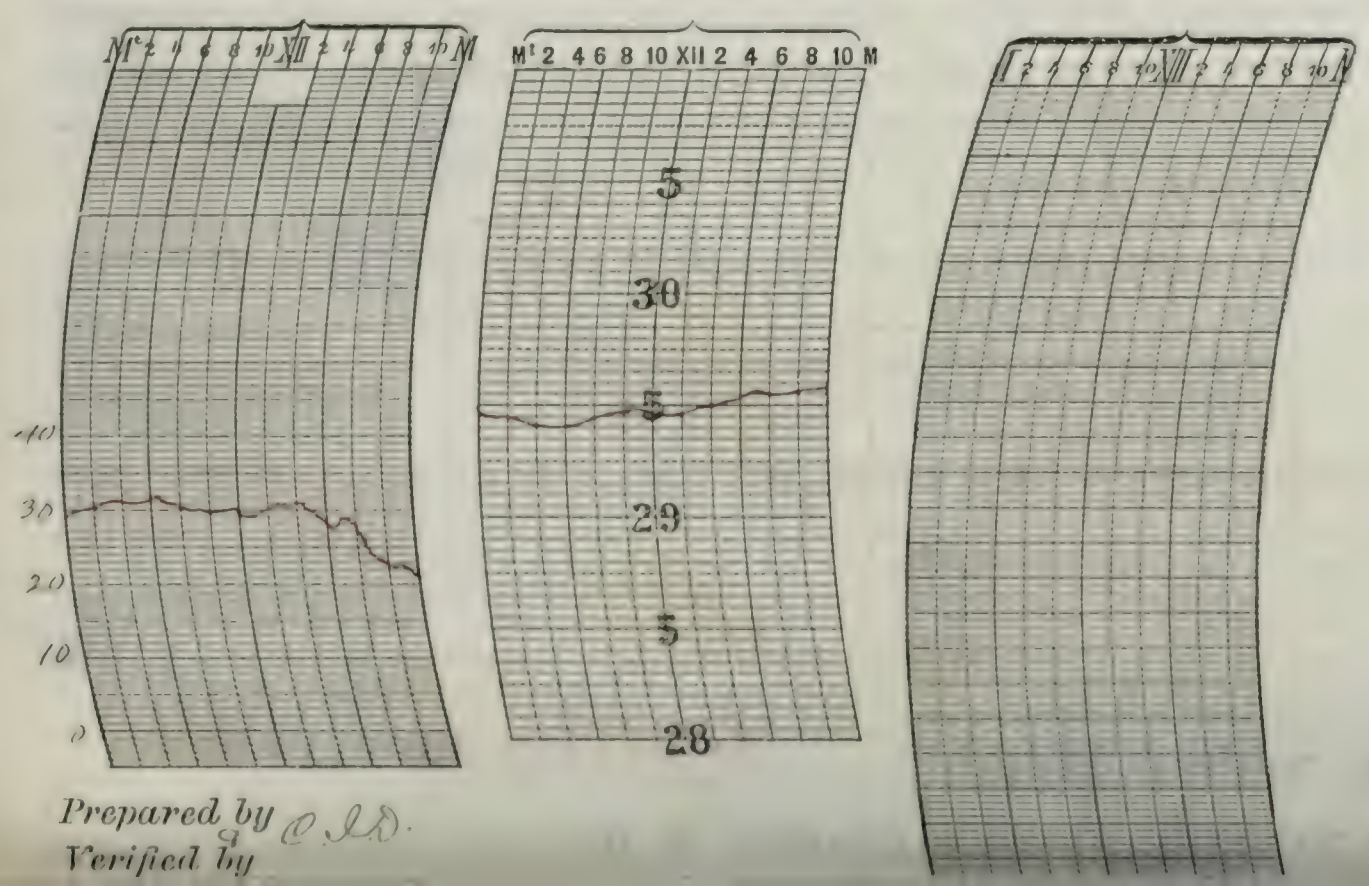
Average hourly velocity, 8.3

Maximum velocity,	Direction,	Time.
18	W	12:15 AM

Relative humidity, 90 a. m. _____ p. m.

Reduced barometer, 30.02 a. m. _____ p. m.

River gage, 13.9 falling



NOTES.

3 inches of snow fell during night
x Estimated

Prepared by C. L. D.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Sunday, (Date) DEC 11 1910, 19

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	22	22	20	18	16	14	13	14	16	16	17	18	18	19	18	16	14	12	11	11	8	6	5
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																			Bright moonlight					
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)	Sunrise: Time, 7:11 Character, Clear							.82 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 .47 0.9	0				Sunset: Time, 4:28 Character, Clear			
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	W	W
Wind movement	7	8	10	10	10	9	10	8	11	11	14	15	15	14	13	10	7	9	9	7	8	8	5	6
Maximum velocities (exceeding 7 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
22	5	14	23

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 22 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, ... Moon phase, ...

Actual sunshine, hours, 9.3

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 100

Prevailing direction West

Total movement, 234

Average hourly velocity, 9.8

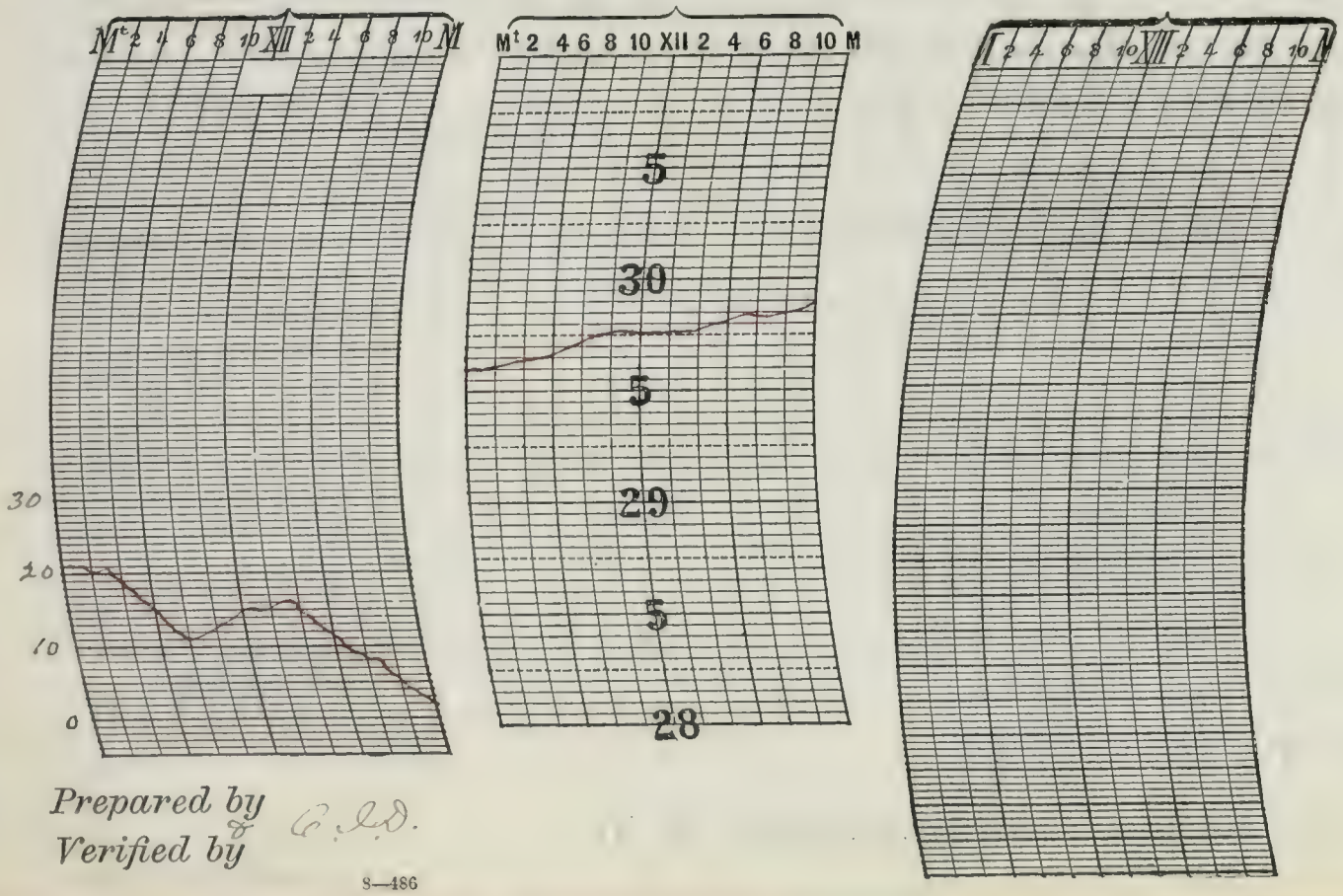
Maximum velocity,	Direction,	Time.
18	NW	10:58 A.M.

Relative humidity, 84 a. m. ..... p. m.

Reduced barometer, 30.30 a. m. ..... p. m.

River gage, 13.9 on stand.

NOTES.



Prepared by
Verified by C. L. D.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) DEC 14 1910 19

Time (local standard), ___ mer. ___ hours slower than 75th meridian time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	3	1	1	1	1	0	0	1	3	7	10	12	16	17	17	17	13	11	11	9	9	8	8	5
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear								Bright moonlight					
	Sunrise: Time, 7:00; Character, Clear																				Sunset: Time, 4:55; Character, Cloudy			
Sunshine (in tenths of hours)								.80 0	0.3 0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0							
Wind direction	W	W	W	NW	W	W	W	W	W	W	NW	NW	NW	W	NW	W	W	NW	NW	W	W	W	W	W
Wind movement	6	5	8	9	6	6	5	5	6	8	9	7	7	8	7	7	5	5	3	3	3	3	3	4
Maximum velocities (exceeding 25 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	18	0	9	29

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Mean phase, ...

Actual sunshine, hours, 3.2 [illegible]

Possible sunshine, hours, [illegible]

Percentage of possible sunshine, [illegible]

Prevailing direction, West

Total movement, 137

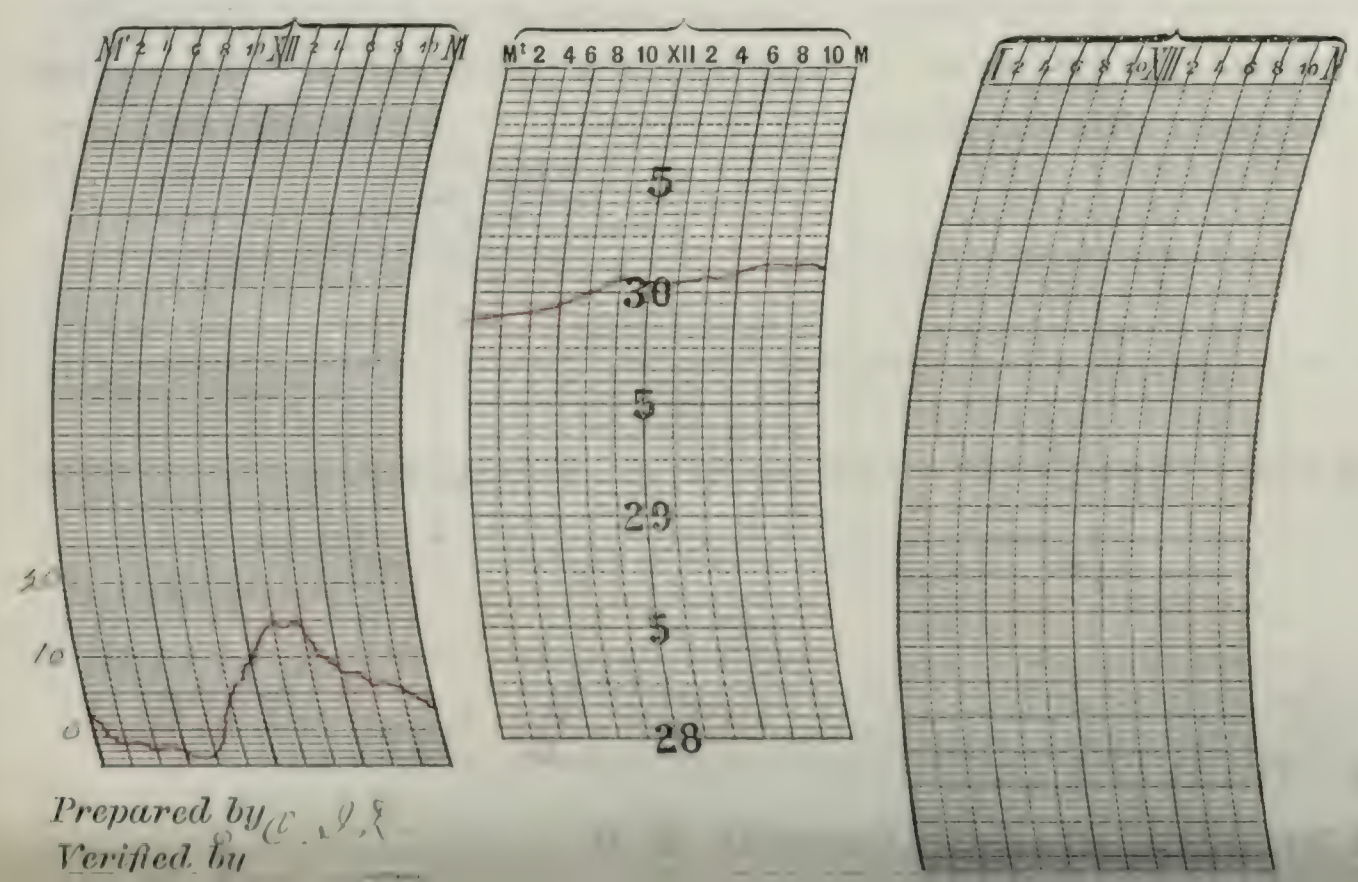
Average hourly velocity, 5.7

Maximum velocity,	Direction,	Time
10	NW	3:55 P.M.

Relative humidity, 94 a. m. ... p. m.

Reduced barometer, 30.62 a. m. ... p. m.

River gage, 13.6 falling.



NOTES.

Half inch ice covered canal at observation.

Prepared by C. L. E.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Tue, (Date) DEC 13 1910, 19

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	4	4	3	2	1	2	2	1	8	13	21	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			→	P. C	←	←	←	←	←	Clear	←	←
Sunrise: Time, Character,	7:13 Cloudy											
Sunshine (in tenths of hours)								0	0	0.7	0.6	0.9
Wind direction	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	2	2	2	3	2	2	2	1	4	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	29	30	31	27	24	23	24	24	23	22	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	←	←	→	P.C	←	←	←	Bright moonlight Clear	←	←	←	←
Sunset: Time, Character,									4:55 Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.6	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	10	11	8	6	5	6	7	9	10	7	10

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
31	1	16	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear (2) Moon phase,

Actual sunshine, hours, 5.8

Possible sunshine, hours,

Percentage of possible sunshine, 63

Prevailing direction, Southwest

Total movement, 134

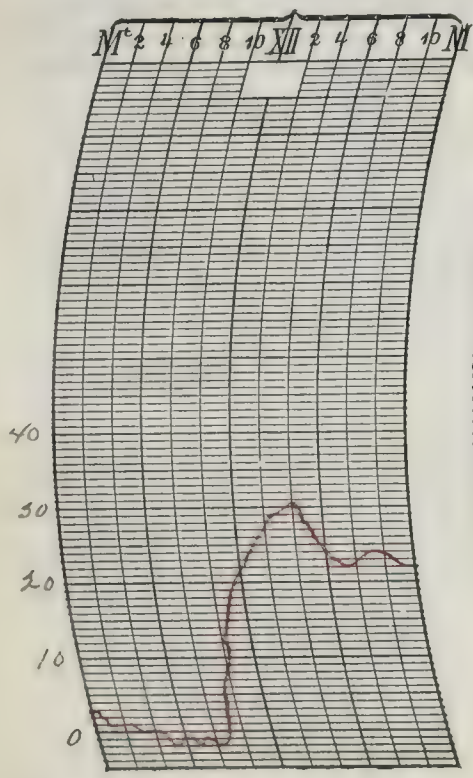
Average hourly velocity, 5.6

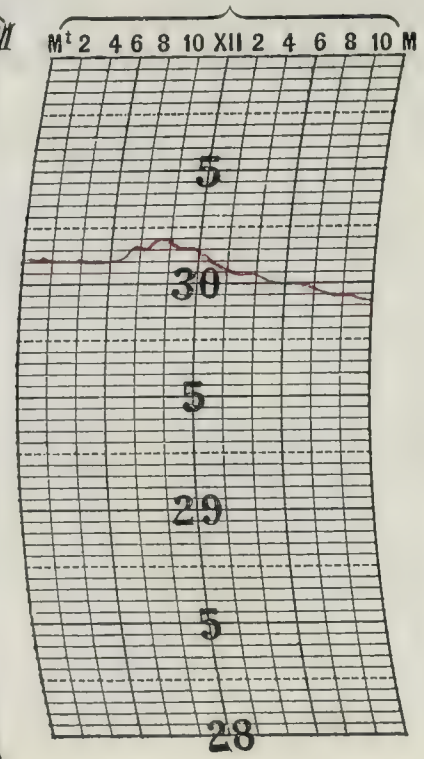
Maximum velocity,	Direction,	Time.
14	SW	1:08 P.M.

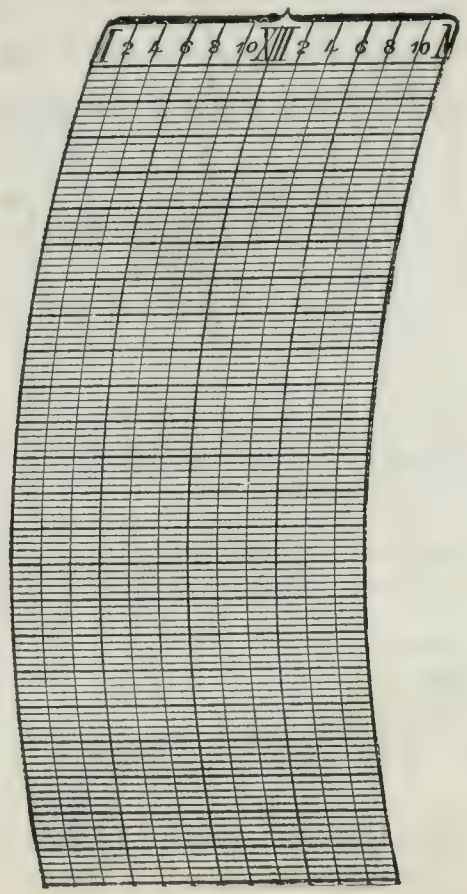
	a. m.	p. m.
Relative humidity,	79	
Reduced barometer,	30.82	

River gage, 13.5 falling

NOTES.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) DEC 4 1907, 19

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	22	22	22	22	21	22	25	28	33	38	41	43	44	45	43	41	40	40	38	38	38	38
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Bright moonlight.										Clear						Bright moonlight.							
Sunrise: Time, 7:12; Character, Clear																								
Sunset: Time, 4:[illegible]; Character, Clear																								
Sunshine (in tenths of hours)								0.78 0	0.1 0.9	1.0	0.7	0.9	1.0	1.0	1.0	0.1 0.9	0.7 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	13	14	11	12	12	12	14	12	15	15	18	20	18	16	16	15	13	14	15	17	20	21	17
Maximum velocities (exceeding 25 miles)																							25	

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	45	21	33	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches

Character of day, Clear Moon phase

Actual sunshine, hours, 6.8

Possible sunshine, hours, [illegible]

Percentage of possible sunshine, 97 %

Prevailing direction, Southwest

Total movement, 362

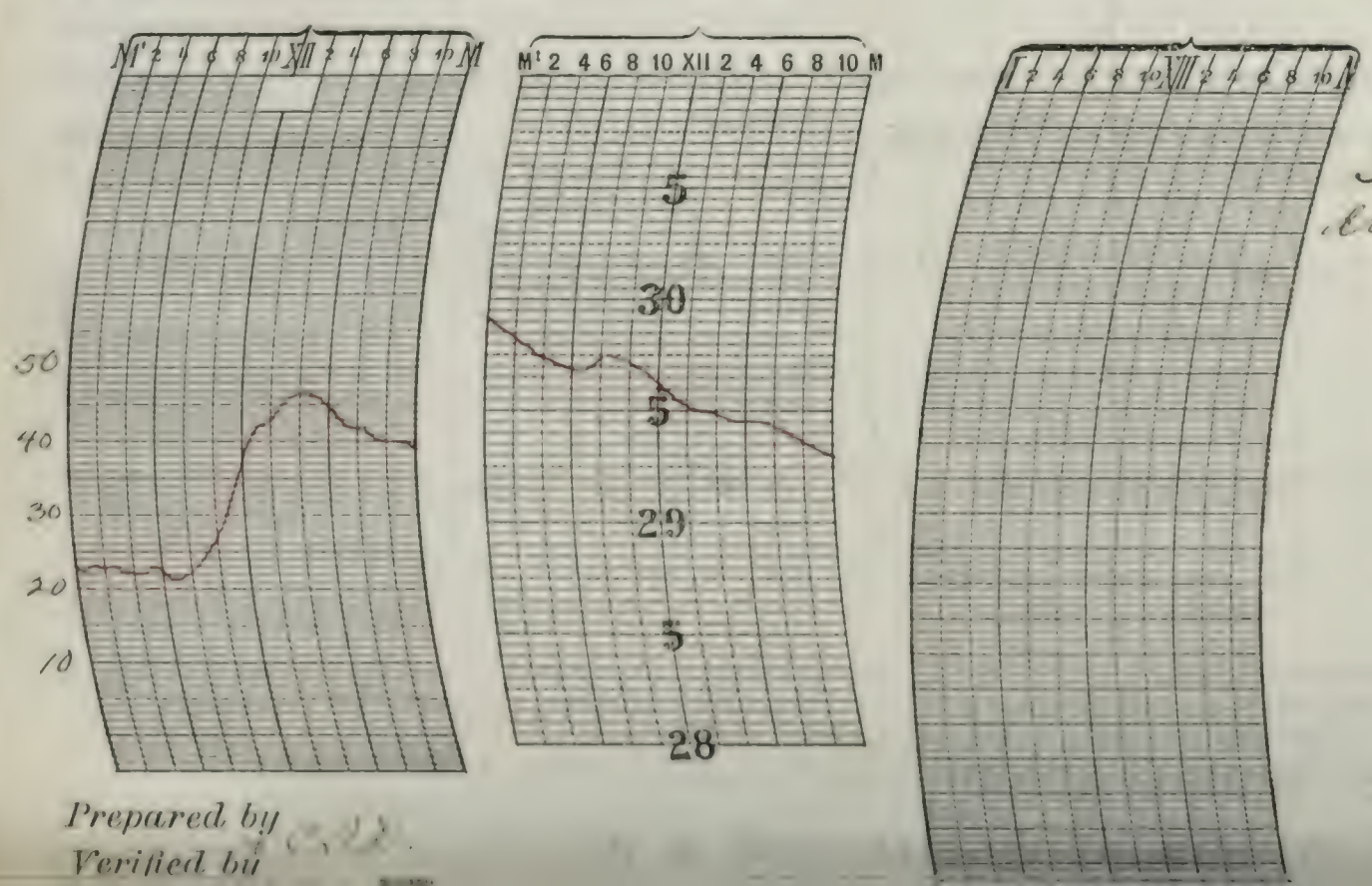
Average hourly velocity, 15.1

Maximum velocity,	Direction,	Time.
25	SW	10:18 PM

Relative humidity, 70 a. m. p. m.

Reduced barometer, 30.37 a. m. p. m.

River gage, Frozen



NOTES.

Snow all melted at 7 p.m. except where drifted and in the shade of buildings

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Thurs, (Date) DEC 15, 19

Time (local standard), 75th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	37	36	37	36	34	33	32	32	32	33	34	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→	P.C.	←		→	Cloudy	←	→	P.C.	Cloudy	→	P.C.
Sunrise: Time, 7.14 Character, Cloudy												
Sunshine (in tenths of hours)								0	0.5	1.0	1.0	1.0
Wind direction	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	16	12	12	11	11	12	10	10	11	16	15	15
Maximum velocities (exceeding 30 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	36	35	34	33	30	29	28	28	27	25	24	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	P.C.	←	→	Cloud	→	P.C.	←		→	Cloudy	←	
Sunset: Time, 4.29 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0							
Wind direction	NW	NW	NW	NW	NW	N	N	N	N	N	N	N
Wind movement	13	15	13	11	7	4	3	2	3	3	1	0
Maximum velocities (exceeding 30 miles)												

× 0.2 * 0.2

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	22	29	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, P Cloudy (3) Moon phase,

Actual sunshine, hours, 7.7

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 84

Prevailing direction, Northwest

Total movement, 226

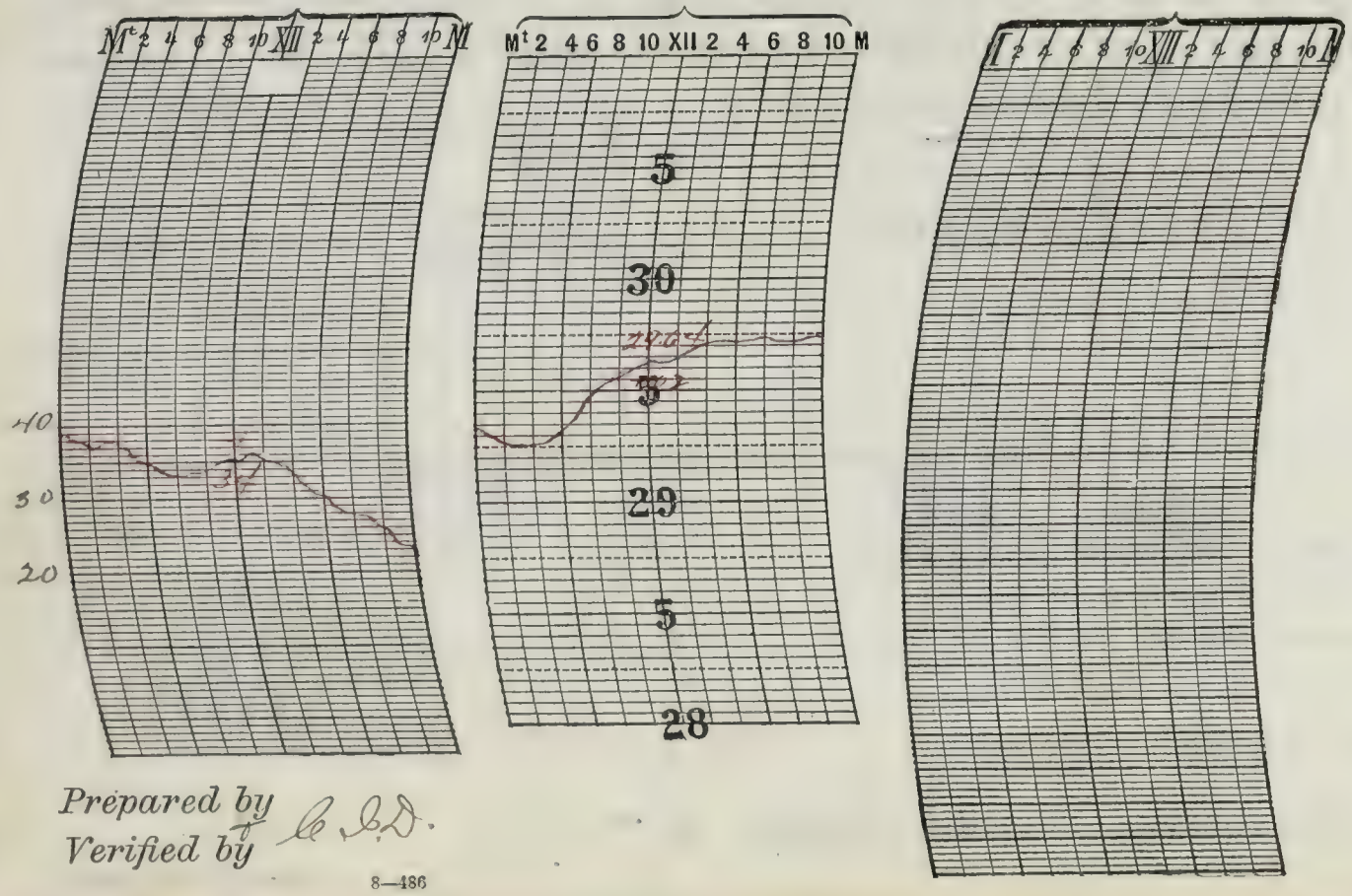
Average hourly velocity, 9.4

Maximum velocity,	Direction,	Time.
20	NW	10:26 AM.

Relative humidity, 78 a. m. p. m.

Reduced barometer, 30.10 a. m. p. m.

River gage, Frozen



NOTES.

× Partly eye observation

* Eye observation

Some snow on ground in places at 7 pm

Prepared by

Verified by C. S. D.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) DEC 16 1910, 19

Time (local standard), 75 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	21	22	22	22	22	23	22	23	28	31	33	35	37	38	37	36	33	32	30	29	29	28	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Cloudy								Clear											P.C.				
Sunrise: Time, Character,	7:15 Cloudy																				Sunset: Time, Character,	4:29 Cloudy		
Sunshine (in tenths of hours)								0 0.5	0 0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0							
Wind direction	N	N	N	N	N	N	SE	SE	S	S	S	S	S	S	S	SE	SE	SE	SE	E	E	SE	E	SE
Wind movement	1	1	1	1	2	3	3	4	3	5	8	8	9	9	8	4	4	5	5	5	6	6	5	5
Maximum velocities (exceeding 35 miles)																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
38	21	30	28

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, (3) Clear Moon phase, Full.

Actual sunshine, hours, 8.3

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 90

Prevailing direction, Southeast

Total movement, 111

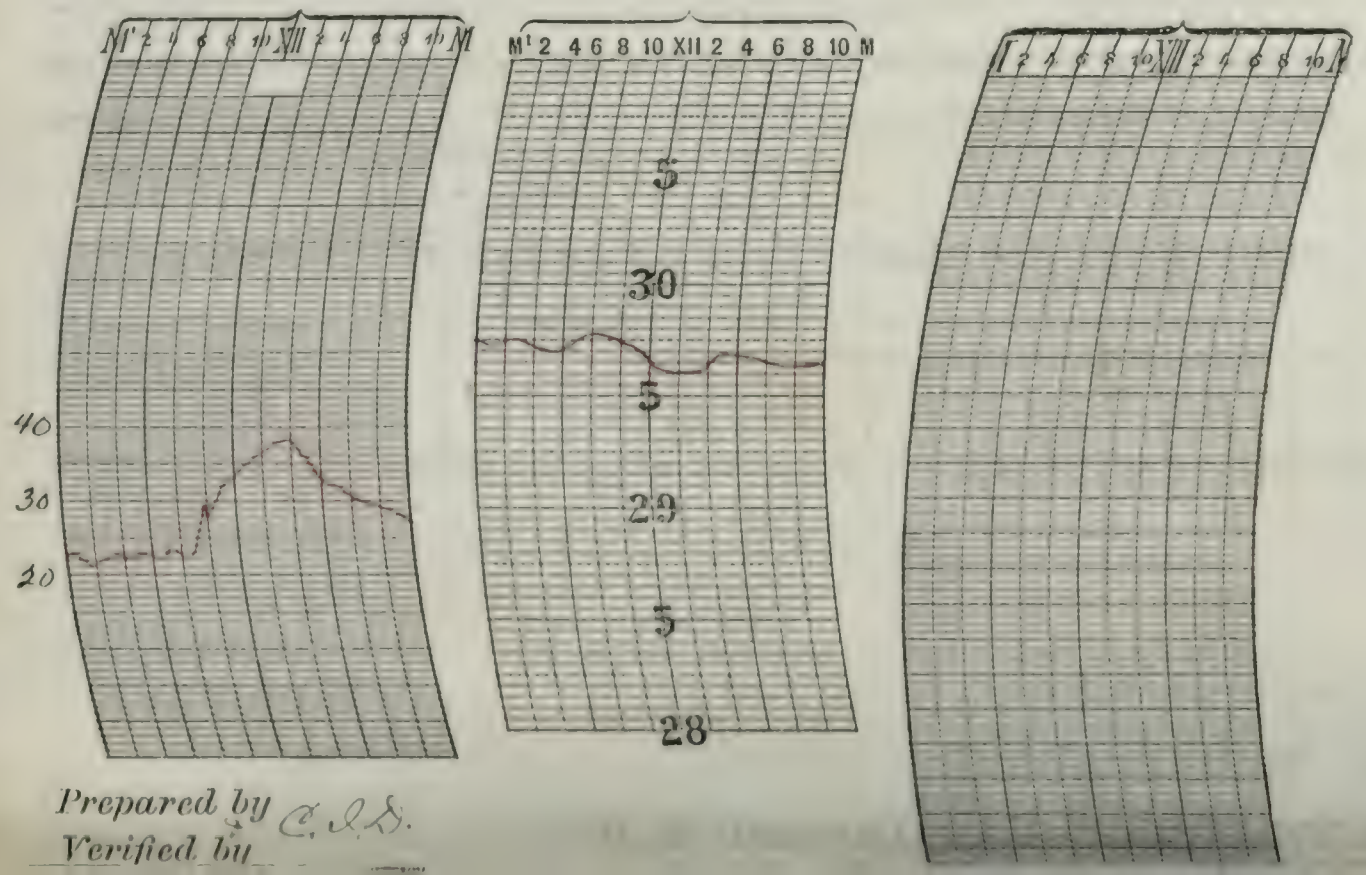
Average hourly velocity, 4.6

Maximum velocity,	Direction,	Time.
11	S	1:03 PM.

Relative humidity, 80 a. m. ____ p. m.

Reduced barometer, 30.36 a. m. ____ p. m.

River gage, 14.2 missing



NOTES.

o Eye observation
b Partly eye observation

Some snow on ground in places at 7 p.m.

Prepared by C. L. D.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) DEC 7 1901, 19

Time (local standard), 75th mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	27	26	26	25	25	25	25	26	29	33	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			→ Cloudy						→ P	C		
Sunshine (in tenths of hours)								0	0	0.5	1.0	0.8
Wind direction	SE	SE	SE	SE	SE	SE	SE	S	SE	S	S	S
Wind movement	3	5	4	6	5	4	5	4	4	4	5	8
Maximum velocities (exceeding 25 miles)												

Sunrise: Time, 7:16; Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	40	42	42	41	39	39	38	38	37	36	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ Clear				→ P.C.			→ Cloudy				
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.7	0							
Wind direction	S	S	S	S	SE	SE	SE	SE	SE	S	S	SW
Wind movement	9	9	6	5	3	3	2	1	2	3	4	5
Maximum velocities (exceeding 25 miles)												

Sunset: Time, 4:29; Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	25	34	27

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day P. Cloudy (57) Moon phase,

Actual sunshine, hours, 6.0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 65

Prevailing direction Southeast

Total movement, 109

Average hourly velocity, 4.5

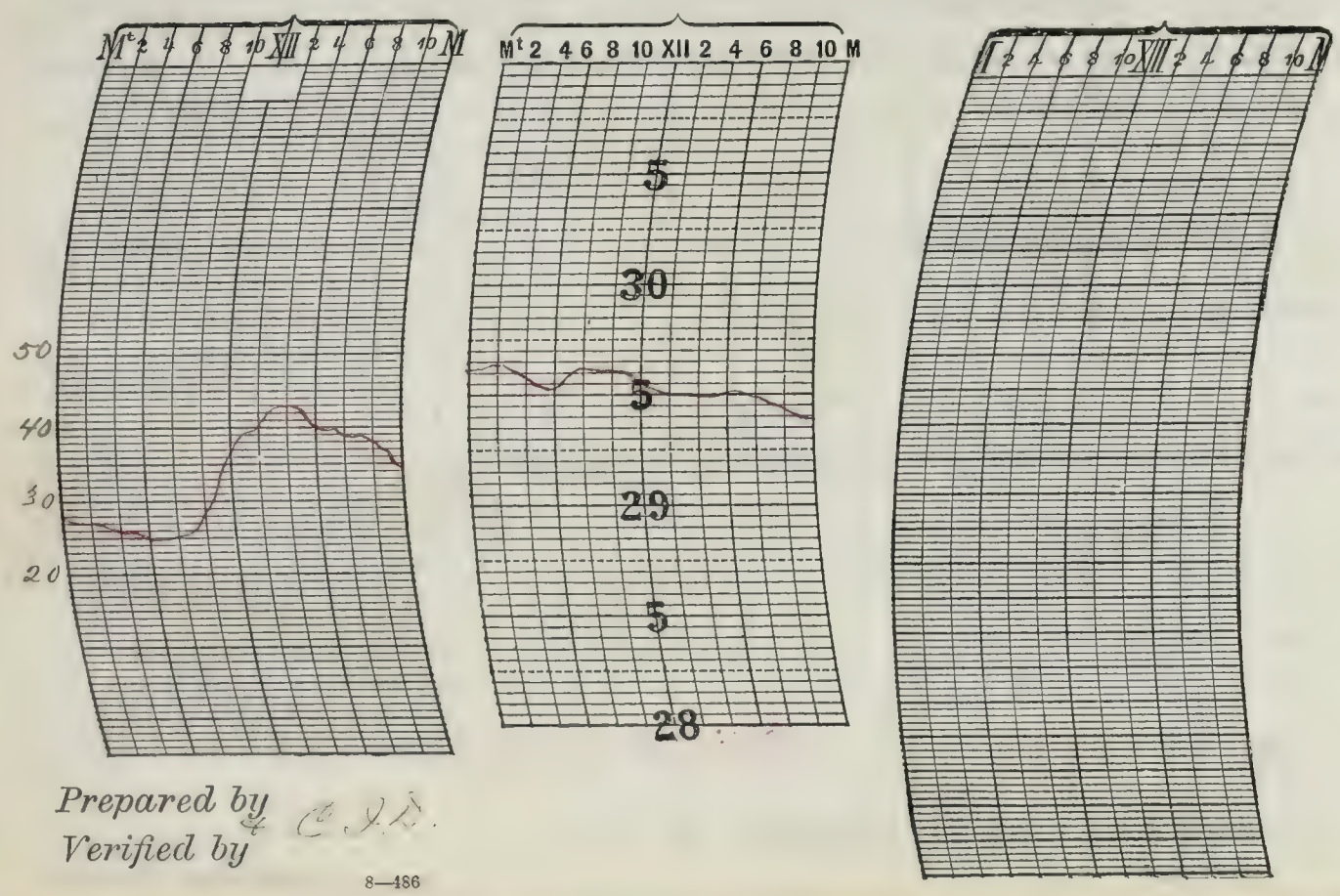
Maximum velocity,	Direction,	Time.
11	S	1:16 PM

Relative humidity, 84 a. m. ____ p. m.

Reduced barometer, 30.20 a. m. ____ p. m.

River gage, 14.0 falling

NOTES.



Prepared by C. J. L.
Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LA SALLE ILL.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Wed., (Date) DEC. 1910 ....., 19

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	31	28	28	28	30	28	28	29	29	28	28	28	29	31	32	32	32	32	33	33	32	32	32
State of weather: Nature of precipitation and time of beginning and ending					SPB DN			SPE 7:15			SPB 10:45					SPE 3:10								
Amounts of precipitation					T	T	T	T						.06										
Cloudiness and other conditions											Cloudy													
Sunrise: Time, 7:1 Character, Cloudy																					Sunset: Time, 4:30 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	W	W	W	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	6	8	10	9	10	11	16	13	11	14	14	16	14	13	14	16	18	16	16	15	15	15	16	14
Maximum velocities (exceeding 40 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amount .....

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	28	32	27

Total depth of snow for 24 hours ending 7 p. m., 0.6 inches.

Snow on ground 7 p. m., 0.6 inches.

Total snowfall, midnight to midnight, 0.6 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .06 ins.

Total precipitation, midnight to midnight, .06 inches.

Character of day, Cloudy (10) Mean place .....

Actual sunshine, hours, 0

Possible sunshine, hours, ...

Percentage of possible sunshine, 0

Prevailing direction, West

Total movement, 320

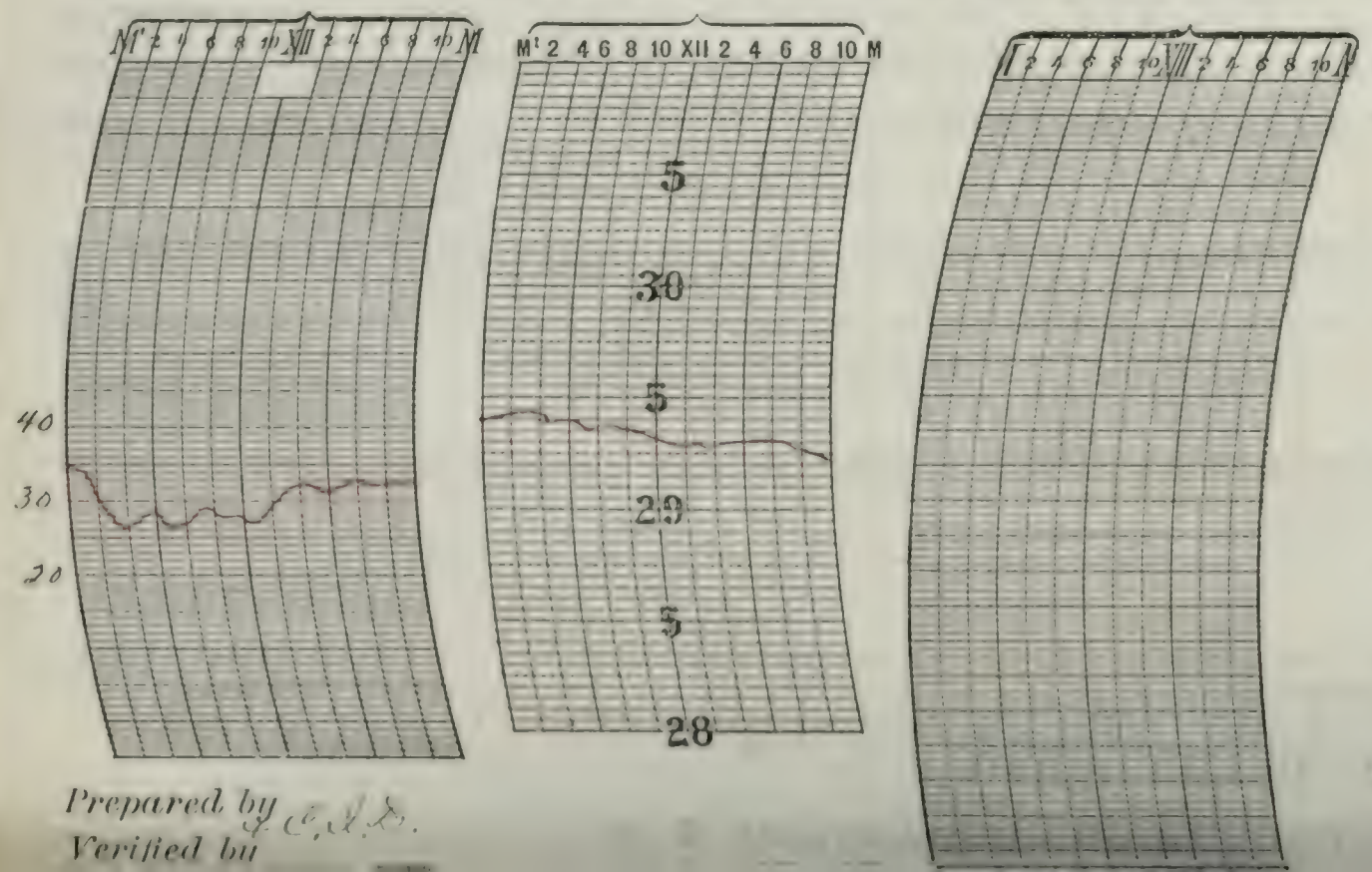
Average hourly velocity, 13.3

Maximum velocity.	Direction.	Time.
22	W	4:11 P.

Relative humidity, 83 a. m. ..... p. m.

Reduced barometer, 29.97 a. m. ..... p. m.

River gage, 13.9 falling.



NOTES.

Snow on ground at 7 p.m. 0.6 inches.

Prepared by C. H. D.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Monday, (Date) DEC 19 1910, 19

Time (local standard), 75th mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	31	29	28	28	28	27	33	31	30	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			→ Cloudy					→	→	P. C.	←	
Sunrise: Time, 7.17; Character, Cloudy												
Sunshine (in tenths of hours)								0	0.8	0.6	0	0.8
Wind direction	W	W	W	W	W	W	W	SW	SW	W	NW	NW
Wind movement	15	16	13	12	9	10	9	10	11	19	17	17
Maximum velocities (exceeding 25 miles)												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	30	30	29	29	29	29	28	27	22	20	17
State of weather: Nature of precipitation and time of beginning and ending				SOB 3:25 SOE 3:55			SOB 6:30 —				SOE 10:48	
Amounts of precipitation				T			T	T	T	T	T	
Cloudiness and other conditions					→	Cloudy	←					
Sunset: Time, 4.50; Character, Cloudy												
Sunshine (in tenths of hours)	0.9	0.2	0	0	0							
Wind direction	NW	W	W	W	W	W	NW	NW	NW	N	N	N
Wind movement	21	18	19	18	16	15	19	16	14	12	11	8
Maximum velocities (exceeding 25 miles)												

Maximum.	Minimum.	Mean.	Normal.
33	17	25	26

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.4 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy (8) Moon phase,

Actual sunshine, hours, 3.3

Possible sunshine, hours, 9.1

Percentage of possible sunshine, 36

Prevailing direction, West

Total movement, 345

Average hourly velocity, 14.4

Maximum velocity,	Direction,	Time.
24	NW	6:29 P.M.

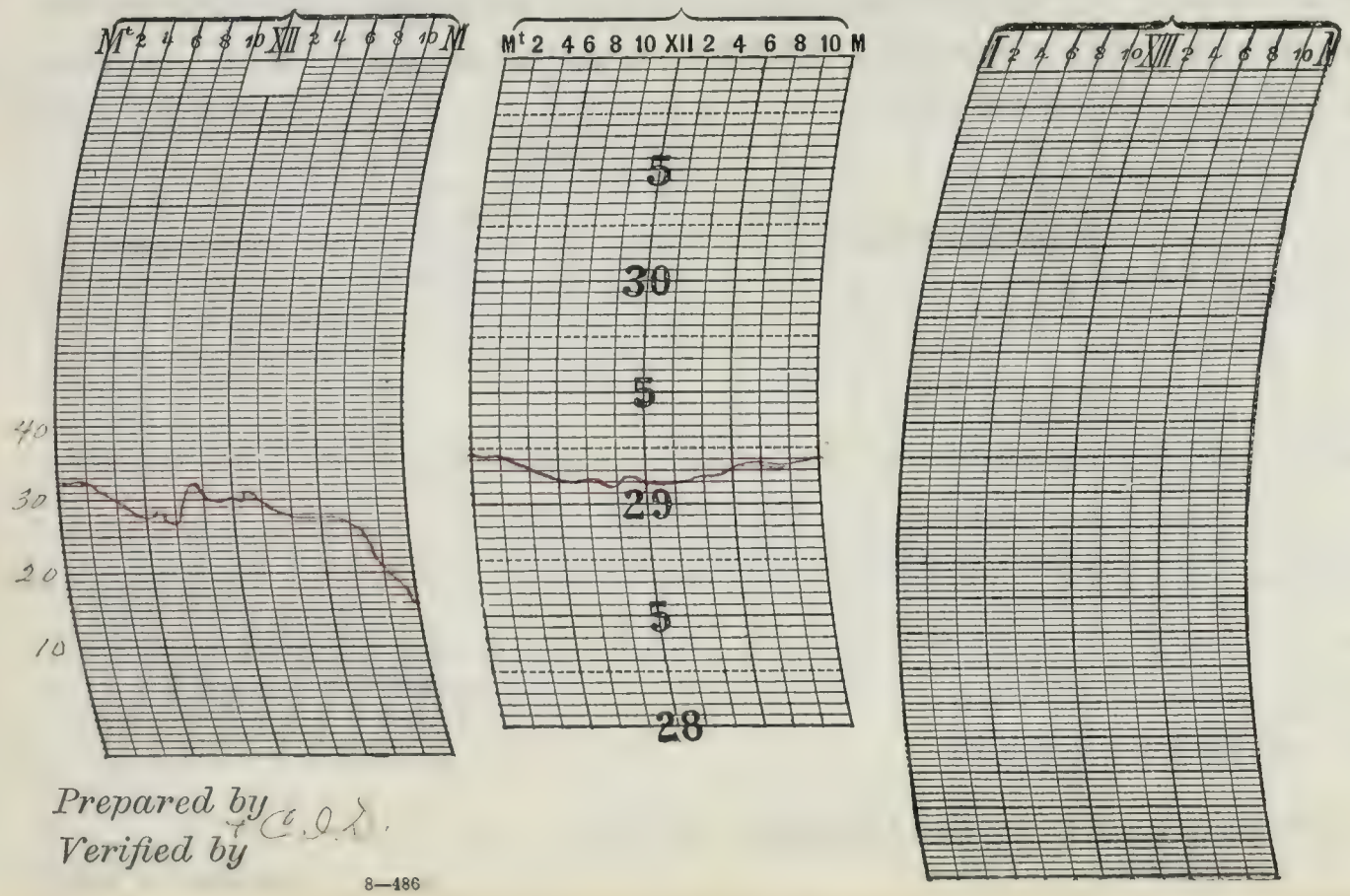
Relative humidity, 84 a. m. ____ p. m.

Reduced barometer, 29.69 a. m. ____ p. m.

River gage, 13.6 falling

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by T. C. D.

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) [illegible], (Date) DEC 1 1910, 19

Time (local standard), C[illegible]mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	16	15	14	13	12	12	12	12	13	14	16	17	18	19	18	17	16	15	14	13	12	11	10
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	→ P.C.							0	0.9	1.0	1.0	1.0	Clear											
Sunrise: Time, 7:17; Character, Clear																					Sunset: Time, 4:30; Character, Clear			
Sunshine (in tenths of hours)								0.72 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	0.50 0							
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	W
Wind movement	13	12	10	9	13	14	13	14	16	17	15	17	17	16	16	15	11	6	4	5	4	4	4	5
Maximum velocities (exceeding 75 miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

[illegible] hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
19	10	14	26

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear (Rec'd) Moon phase,

Actual sunshine, hours, 9.2

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 100

Prevailing direction, Northwest.

Total movement, 270

Average hourly velocity, 11.2

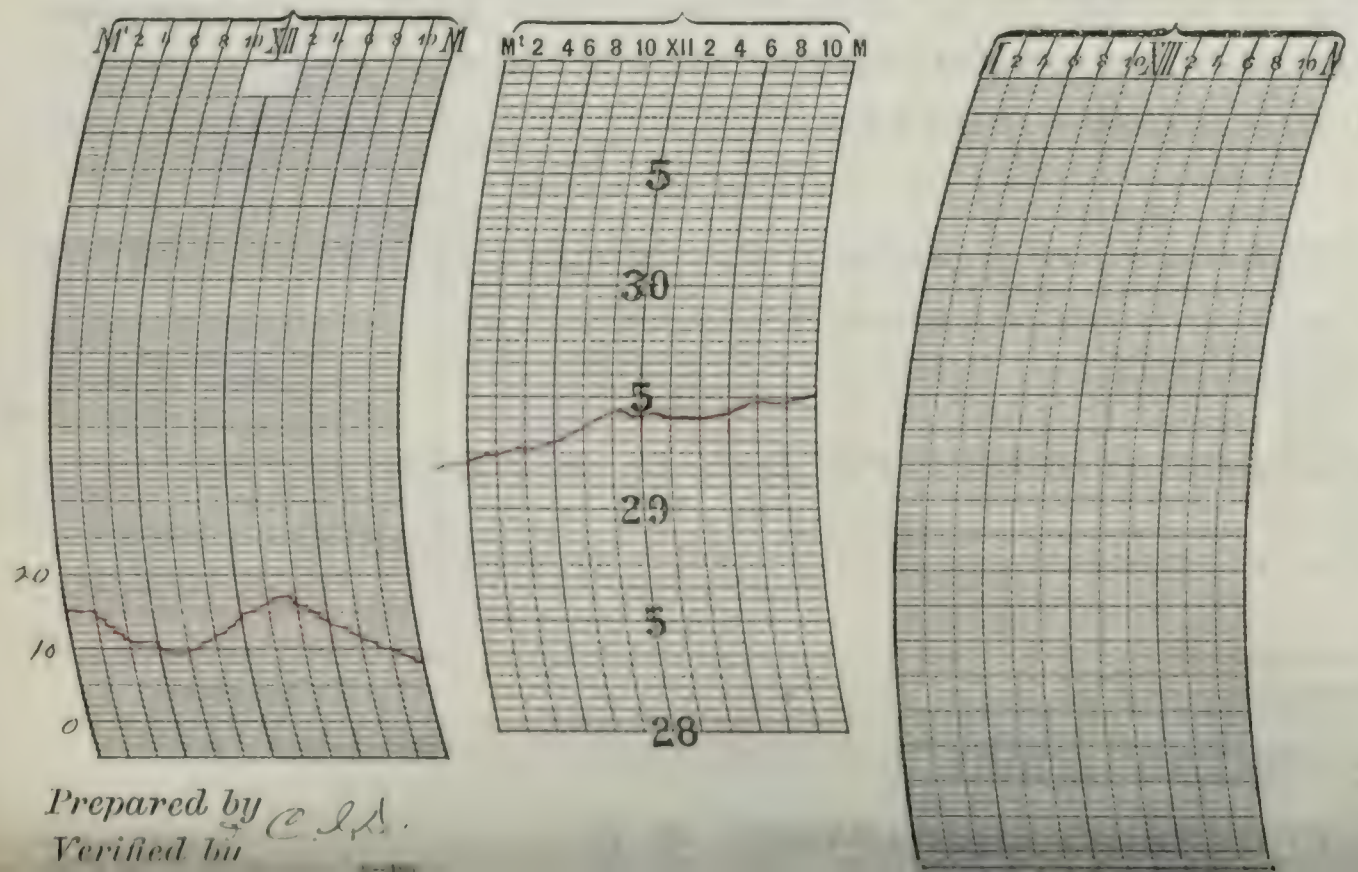
Maximum velocity.	Direction.	Time.
20	NW	9:45 A.M.

Relative humidity, 78 a. m. p. m.

Reduced barometer, 29.93 a. m. p. m.

River gage, 13.6 falling

NOTES.



Prepared by C. L. A.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station), (Day of week) Wed., (Date) DEC 2, 1903, 19

Time (local standard), ___mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	9	9	8	8	8	8	9	7	10	16	20	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear							P. C.		
Sunrise: Time, Character	7.15 Cloudy											
Sunshine (in tenths of hours)								0	0	0.6	0.8	0.7
Wind direction	W	W	W	W	W	W	W	W	W	W	SW	SW
Wind movement	4	2	4	2	3	2	2	2	1	2	6	8
Maximum velocities (exceeding 25 miles)												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	27	29	30	29	28	26	25	24	24	24	23
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear							P. C.	
Sunset: Time, Character									4.31 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.2 0.8	0.52 0							
Wind direction	SW	SW	S	S	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	9	6	5	5	5	5	6	5	5	6	5	5
Maximum velocities (exceeding 25 miles)												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	7	18	26

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day Clear Moon phase,

Actual sunshine, hours, 6.6

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 72

Prevailing direction West

Total movement, 105

Average hourly velocity, 4.4

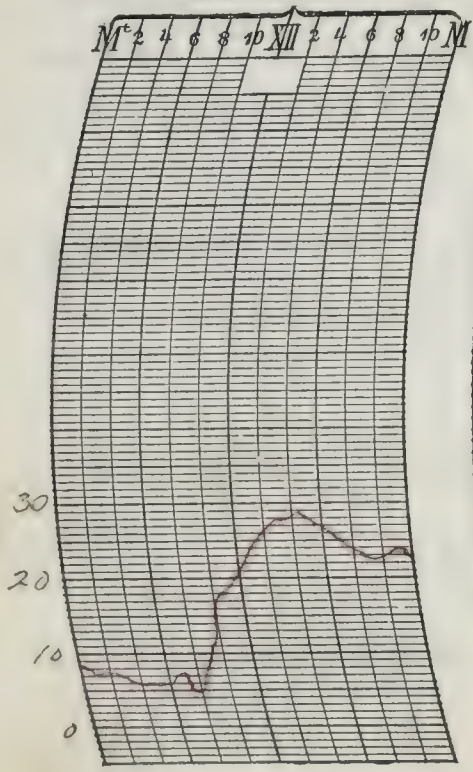
Maximum velocity,	Direction,	Time.
11	SW	11:21 A.M.

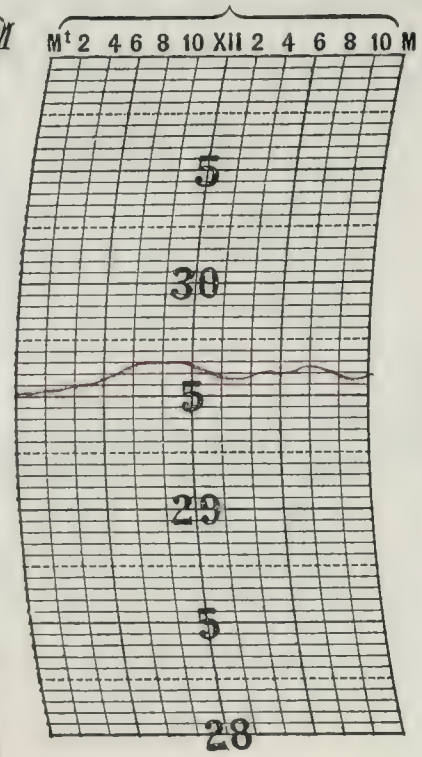
Relative humidity, 89 a. m. ____ p. m.

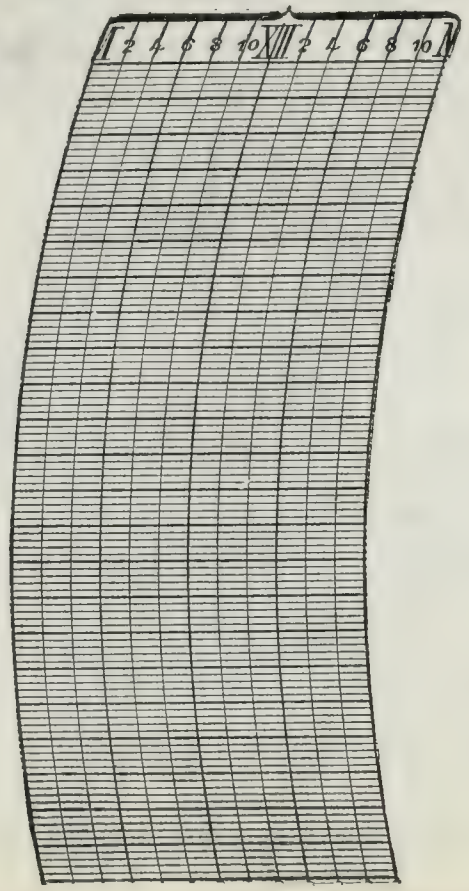
Reduced barometer, 30.20 a. m. ____ p. m.

River gage, 12.7 falling

NOTES.







Prepared by C. J. L.
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thurs., (Date) DEC 22 1910, 19

Time (local standard), 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	23	25	26	28	28	30	30	32	33	35	33
Nature of precipitation and time of beginning and ending									R.B. 8:03 R.E. 8:17		R.B. 10:45	R.E 11:02 SPB 11:02 SDE 11:25 SPB 11:25
Amounts of precipitation									T			
Cloudiness and other conditions												Cloudy
Sunrise: Time, 7:18 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S
Wind movement	6	6	6	5	8	8	8	11	12	13	12	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	33	33	34	34	34	34	34	35	35	35	36
Nature of precipitation and time of beginning and ending	SPE 12:35 SPB 12:35	SDE 1:44 R.B. 1:44	—	—	—	—	—	—	—	R.E 9:17		
Amounts of precipitation					.13			T	T	T		
Cloudiness and other conditions												
Sunset: Time, 4:51 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	11	11	13	13	16	16	17	16	16	16	15	12

Excessive precipitation, accumulated amounts.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum.	Minimum.	Mean.	Normal.
36	[illegible]	[illegible]	[illegible]

Total depth of snow for 24 hours ending 7 p. m., 0.4 inches.

Snow on ground 7 p. m., 0.4x inches.

Total snowfall, midnight to midnight, 0.4x inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .13 ins.

Total precipitation, midnight to midnight, .13 inches.

Character of day, Cloudy (10) Moon phase, [illegible]

Actual sunshine, hours, 0

Possible sunshine, hours, [illegible]

Percentage of possible sunshine, 0

Prevailing direction, South

Total movement, 280

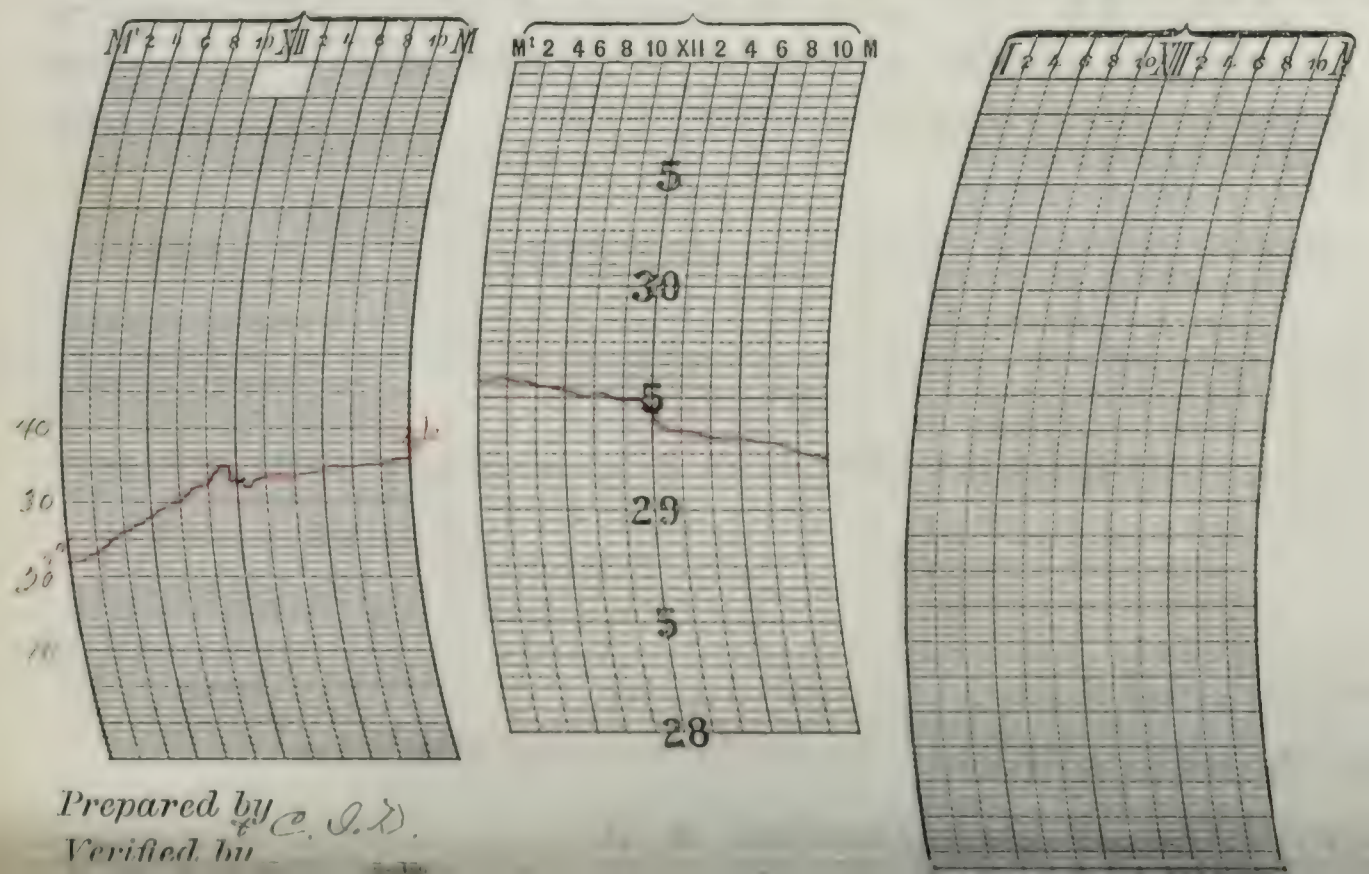
Average hourly velocity, 11.7

Maximum velocity.	Direction.	Time.
18	SW	6:16 PM.

Relative humidity, 51 a. m., [illegible] p. m.

Reduced barometer, 30.12 a. m., [illegible] p. m.

River gage, 12.9 rising



NOTES.

Depth of frozen rain, snow, and sleet on ground at 7 p.m. 0.5 inch.

x Estimated

Prepared by C. S. D.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Fri., (Date) DEC 23 1910, 19

Time (local standard), 2 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	32	31	30	28	26	24	24	25	27	29
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	→ P.C. ←						→ Clear ←					
Sunrise: Time, 7:19 Character, Cloudy												
Sunshine (in tenths of hours)								0.6 0	0.3 0.6	1.0	1.0	1.0
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	10	12	14	16	13	13	13	11	12	13	12	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	27	25	23	19	16	14	14	13	12	10
State of weather: Nature of precipitation and time of beginning and ending			SPB 2:08 SPE. 2:30					SPB 7:10 SPE. 7:50				
Amounts of precipitation			T					T				
Cloudiness and other conditions	→ P.C. ←						→ Cloudy ←					
Sunset: Time, 4:32 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.4	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	13	15	17	16	16	17	16	16	14	13	12	13

Maximum velocities (exceeding 75 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
36	10	23	25

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches. L.Q.

Character of day, 6 P Cloudy Moon phase, (4:31 am.

Actual sunshine, hours, 5.9

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 64

Prevailing direction West

Total movement, 330

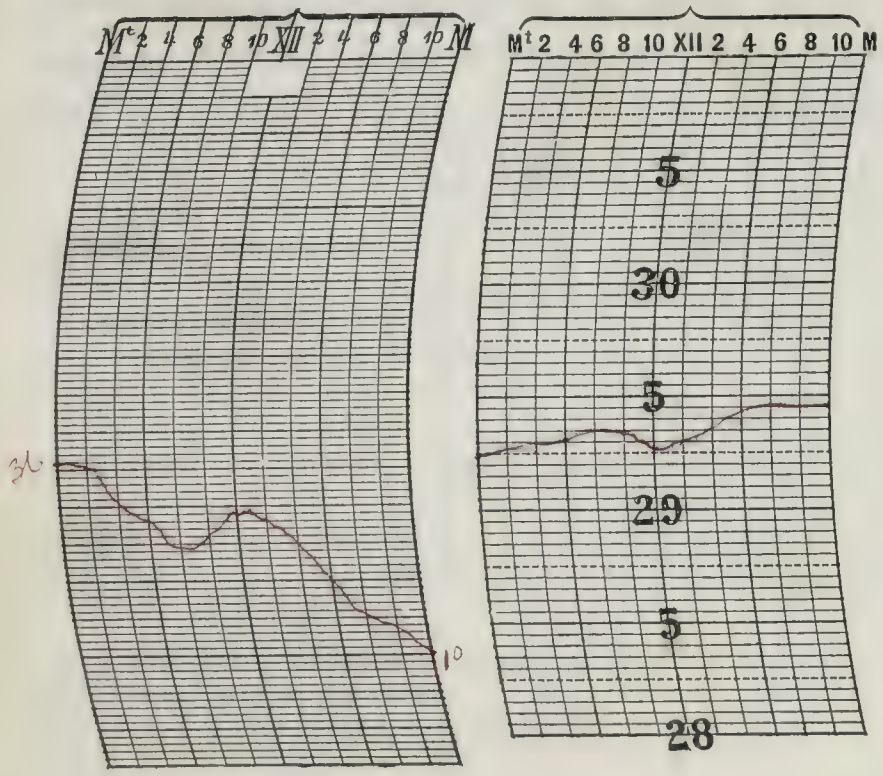
Average hourly velocity, 13.8

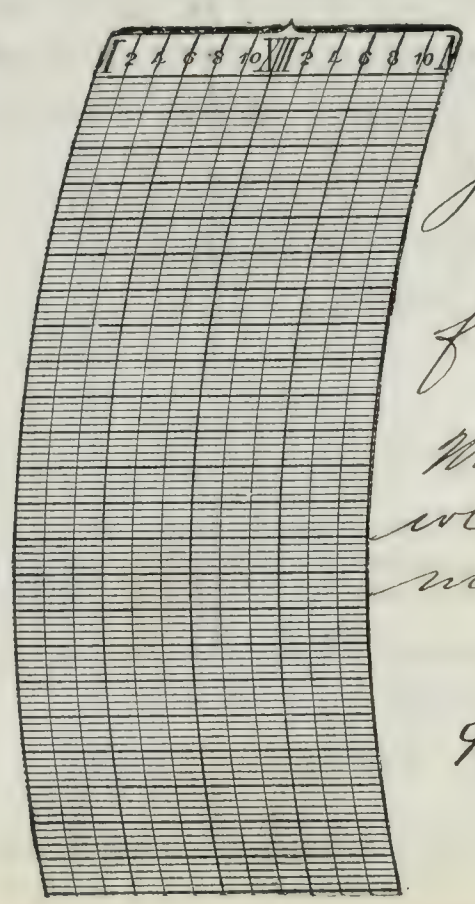
Maximum velocity,	Direction,	Time.
19	W	2:44 PM

Relative humidity, 80 a. m. ____ p. m.

Reduced barometer, 29.96 a. m. ____ p. m.

River gage, 13.6 rising.





NOTES.

Depth of frozen rain, snow, and sleet on ground at 7 p.m. 0.4 inch

The following message was received from Chicago at 4:25 p.m.:

"Cold wave warnings ordered by Washington northern Illinois. Temperature will fall twenty degrees by Saturday morning."

Col.

Cold wave flag hoisted 4:30 p.m. Served 9:45 a.m. morning 24th.

Prepared by
Verified by C. L. D.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Sat., (Date) DEC 25 1909, 19

Time (local standard), 90th mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	5	[illegible]	7	7	6	5	11	11	14	5	7	9	10	12	12	12	10	9	8	8	7	5	8	7
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	moon visible					Clear										Clear								
Sunrise: Time, 7.14 Character, Clear																					Sunset: Time, 4.33 Character, Clear			
Sunshine (in tenths of hours)								0.68 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	5.5 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	N	N	NE	NE	NE	E	E
Wind movement	10	9	8	8	8	8	8	8	9	8	9	9	8	8	7	7	6	5	5	3	4	3	2	1
Maximum velocities (exceeding 25 miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
12	3		

Total depth of snow for 24 hours ending 7 p. m., — inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, — inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, clear. Moon phase, —

Actual sunshine, hours, —

Possible sunshine, hours, —

Percentage of possible sunshine, —

Prevailing direction, W

Total movement, 161

Average hourly velocity, 6.7

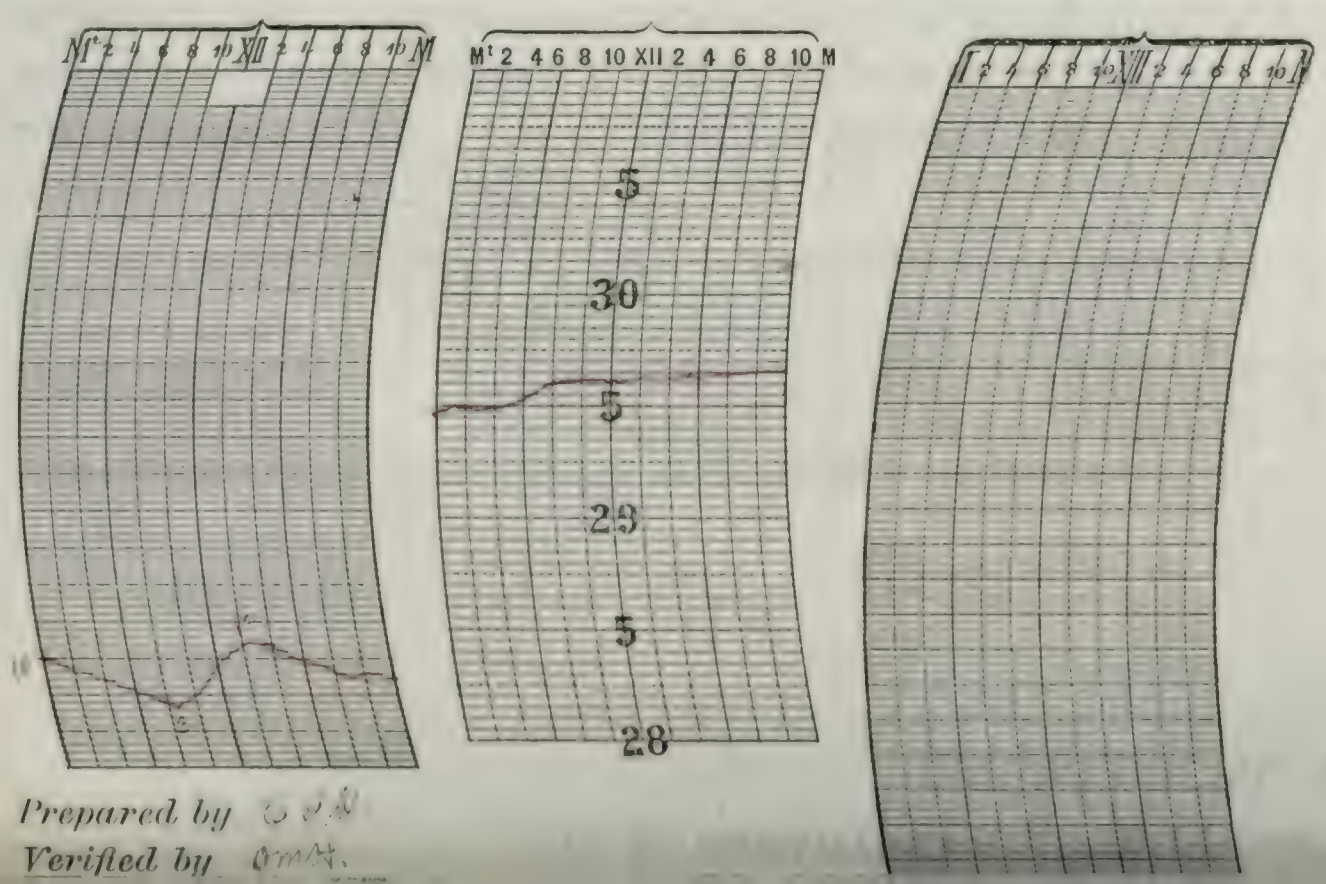
Maximum velocity,	Direction,	Time.
12	W	12.05 a.

Relative humidity, 86 a. m. — p. m.

Reduced barometer, 30.16 a. m. — p. m.

River gage, 13.4 falling

NOTES.



Prepared by [illegible]

Verified by [illegible]

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE ILL, (Day of week) Sund, (Date) DEC 25 1910, 19

Time (local standard), ~~90~~ mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	7	8	9	11	13	15	17	19	22	24	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured. Cloudy											
Sunrise: Time, Character,	7.20 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	E	E	E	E	E	SE	SE	E	SE	SE	SE	SE
Wind movement	4	4	6	5	7	6	8	10	12	10	10	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	32	33	33	33	32	33	34	34	34	34	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						no moon					
Sunset: Time, Character,									4.33 Cloudy			
Sunshine (in tenths of hours)	0.6	0.2	0	0	0							
Wind direction	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	10	9	9	9	11	11	9	8	11	10	9

	Maximum.	Minimum.	Mean.	Normal.
	34	7	20	33

Maximum velocities (exceeding 25 miles)

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 22 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Actual sunshine, hours, 0.8

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 9

Prevailing direction SW

Total movement, 209

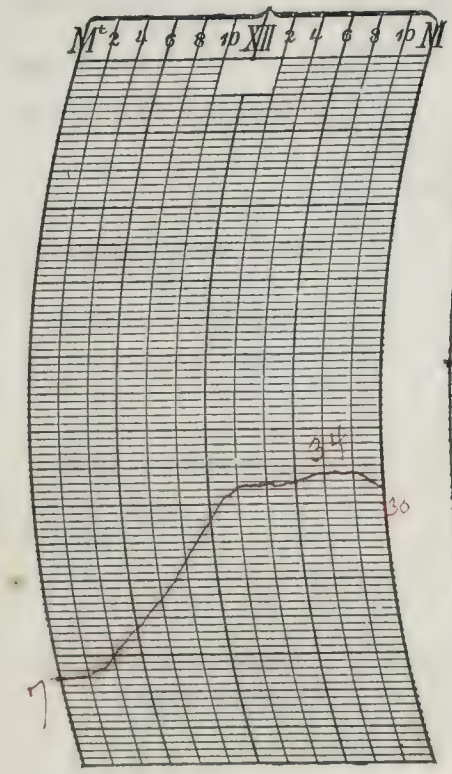
Average hourly velocity, 8.7

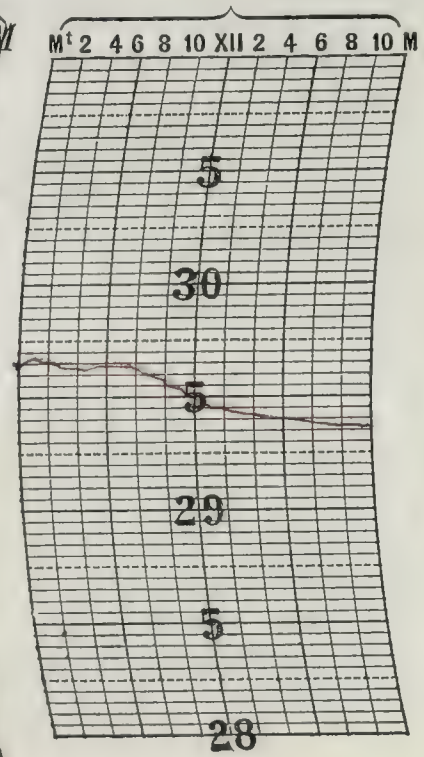
Maximum velocity, 14 Direction, E Time. 8.31 am.

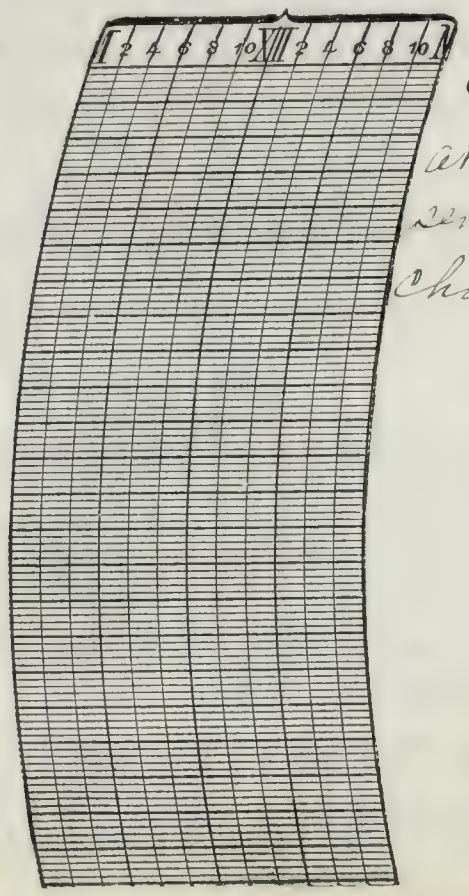
Relative humidity, 81 a. m. p. m.

Reduced barometer, 30.24 a. m. p. m.

River gage, Frozen







NOTES.

Assistant Observer C. I. Dague departed for Chicago, at 2:50 p.; and Observer O. M. Hadley, who had been absent on account of sickness since Dec. 6, resumed charge of Station.

Prepared by
Verified by J. M. H.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE ILL., (Day of week) Wed., (Date) DEC 26 1900, 19

Time (local standard), 6 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	29	27	25	25	26	26	26	25	26	26	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon obscured											
	Cloudy										Pt. Cldy	
Sunrise: Time, Character,	7:20 Cloudy											
Sunshine (in tenths of hours)								0	0	0	01	07
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	10	10	8	7	8	10	13	13	12	13	11	11

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	34	35	36	34	32	31	30	31	31	30	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt. Cldy			Clear								
Sunset: Time, Character,									4:34 Clear			
Sunshine (in tenths of hours)	10	10	10	10	6							
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	8	11	10	6	6	5	6	6	5	7	7

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	25	30	25

Total depth of snow for 24 hours ending 7 p. m., ... inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 6 inches.

Precipitation to 7 a. m. 6 ms; to 7 p. m. ..... ms.

Total precipitation, midnight to midnight, 6 inches

Character of day, Pt. Cldy Moon phase, ...

Actual sunshine, hours, 3.7

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 39

Prevailing direction, W

Total movement, 205

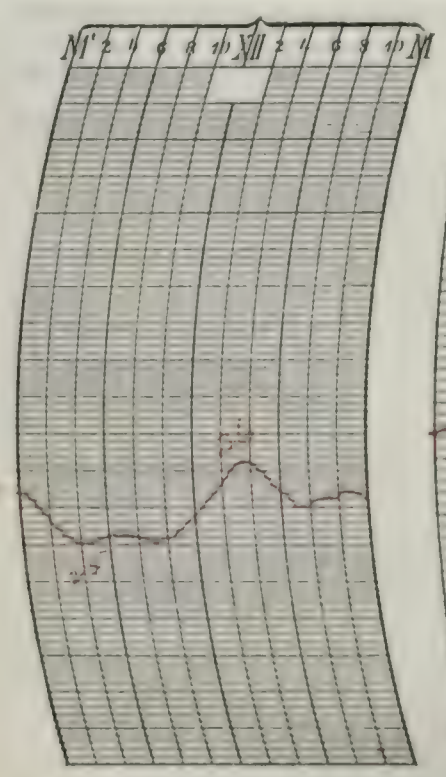
Average hourly velocity, 7.6

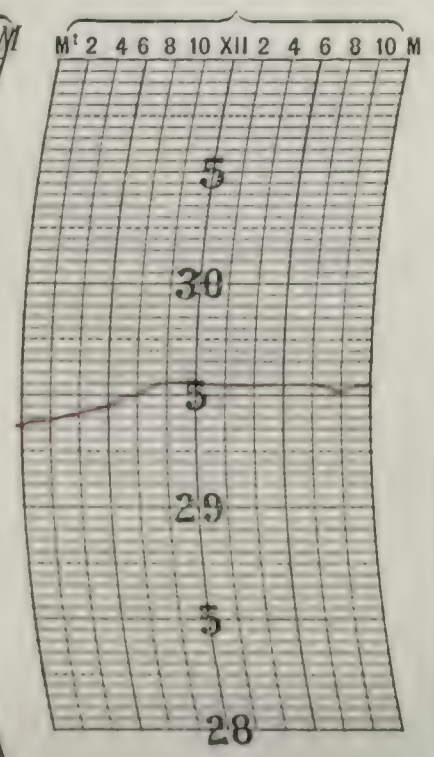
Maximum velocity.	Direction.	Time.
16	W	Noon

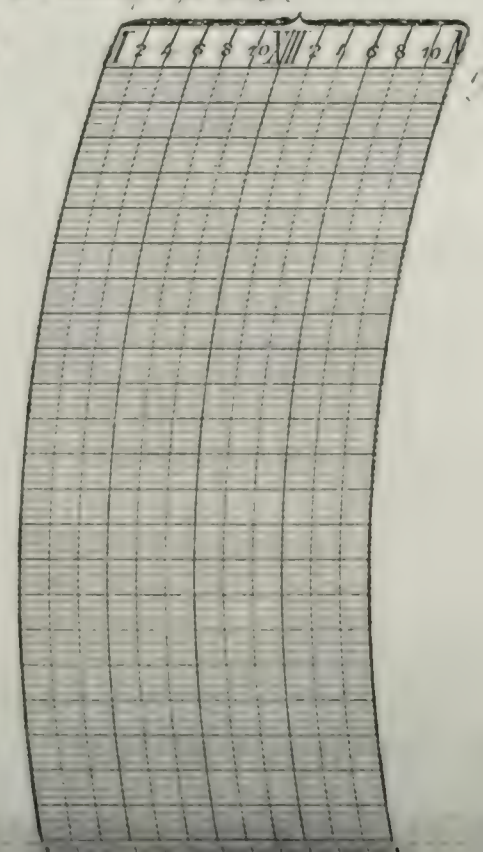
Relative humidity, 52 a. m. ..... p. m.

Reduced barometer, 30.05 a. m. ..... p. m.

River gage, Frozen







NOTES.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL, (Day of week) Tue, (Date) DEC 27 1910, 19

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	31	31	30	29	29	28	31	37	40
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	moon visible				Clear					Pt. Cldy		
Sunrise: Time, Character,	7.20 Clear											
Sunshine (in tenths of hours)								.67 6	1.0 0	.9 1.0	1.0	1.0
Wind direction	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	11	11	9	10	6	6	5	3	4	6	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	42	40	40	39	37	37	36	35	34	34	34
State of weather: Nature of precipitation and time of beginning and ending										RB. 7 40		
Amounts of precipitation										.04	.02	.17
Cloudiness and other conditions				Cloudy								
Sunset: Time, Character,									4.34 Cloudy			
Sunshine (in tenths of hours)	.06	.0	.0	.0	.0							
Wind direction	SW	SW	S	SE	E	E	E	E	E	E	E	NE
Wind movement	6	3	5	3	6	8	7	8	1	9	10	11

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
43	26	35	34

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .23 inches.

Character of day, Pt. Cldy. Moon phase,

Actual sunshine, hours, 5.3

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 58

Prevailing direction, SW

Total movement, 195

Average hourly velocity, 7.3

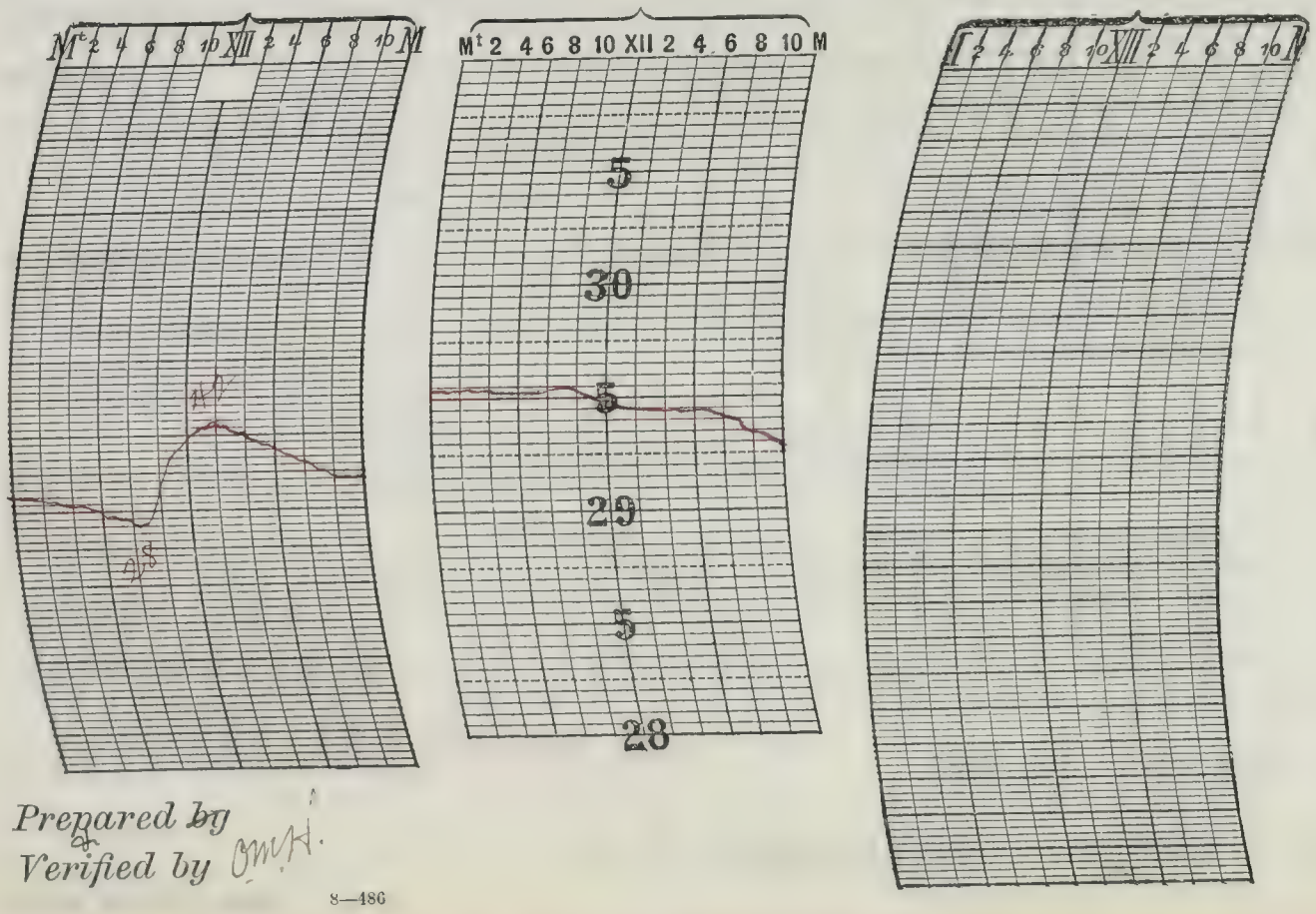
Maximum velocity,	Direction,	Time.
14	NE	10:00 p.

Relative humidity, 79 a. m. p. m.

Reduced barometer, 30.12 a. m. p. m.

River ~~gage~~, Frozen.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Wed., (Date) DEC 2 1910, 190

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	33	33	34	34	34	34	34	34	35	35
State of weather: Nature of precipitation and time of beginning and ending	RE. R+S m a. R+S m B. R m a.				R+S m E R m a					R.B. 9.25	RE 10.40	
Amounts of precipitation	.95	.06	.06	.06	.06					T	T	
Cloudiness and other conditions		mostly obscured. Cloudy										
Sunrise: Time, Character,	7.21 Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NW
Wind movement	13	14	14	14	15	15	13	10	8	6	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	37	37	37	37	37	37	36	36	36	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Cloudy							
Sunset: Time, Character,									4.35 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	N	NE	N	N	N	N	NE	NE	NE	NE
Wind movement	7	6	6	3	1	2	0	2	3	3	2	2

Excessive precipitation, accumulated amounts (exceeding .25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	33	35	

Total depth of snow for 24 hours ending 7 p. m., 1.5 inches.

Snow on ground 7 p. m., 0.4 inches.

Total snowfall, midnight to midnight, 1.5 inches.

Precipitation to 7 a. m., .52 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .24 inches.

Character of day, Cloudy. Moon phase.

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction, NE

Total movement, 172

Average hourly velocity, 7.2

Maximum velocity,	Direction,	Time.
18	NE	5.02 a

Relative humidity, 71 a. m. _____ p. m.

Reduced barometer, 29.75 a. m. _____ p. m.

River gage, 6.25

NOTES.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Thursday, (Date) DEC. 24, 19

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	34	33	33	34	34	33	34	34	34
Nature of precipitation and time of beginning and ending							Sm.B. 6:20	--	Sm.E. 8:15a, R.E. 9:05			Sm.B. 11:16a, Sm.E. 11:24, R.B. 11:24
Amounts of precipitation							T	.01	T	T		T
Cloudiness and other conditions	6	no sun		Cloudy				–	–	–		7
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NW	N	NW	NW
Wind movement	1	1	3	2	2	2	1	2	3	3	4	6

Sunrise: Time, 7:21; Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	32	31	29	28	27	24	23	21	19	18
Nature of precipitation and time of beginning and ending	R.B. 12:06, Sm.B. 12:05		Sm.E. 2:31									
Amounts of precipitation	T	T	.01									
Cloudiness and other conditions	7			Cloudy	7			no moon	Clear			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	9	14	14	12	10	10	14	15	12	15	12

Sunset: Time, 4:36; Character, Cloudy

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	18	26	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.

Snow on ground 7 p. m., 0.2 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0.02 ins.

Total precipitation, midnight to midnight, 0.02 inches.

Character of day, Cloudy; Moon phase,

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 175

Average hourly velocity, 7.3

Maximum velocity,	Direction,	Time.
19	NW	10:10 p.

Relative humidity, 96 a. m. ____ p. m.

Reduced barometer, 29.92 a. m. ____ p. m.

River gage, Frozen

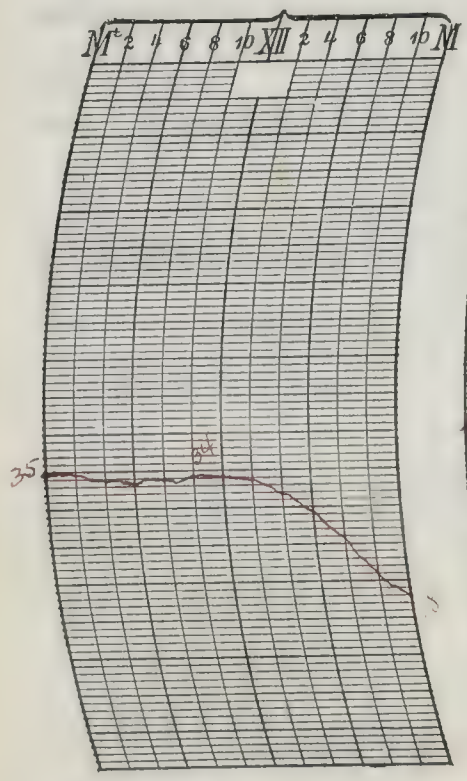
Maximum velocities (exceeding 25 miles)

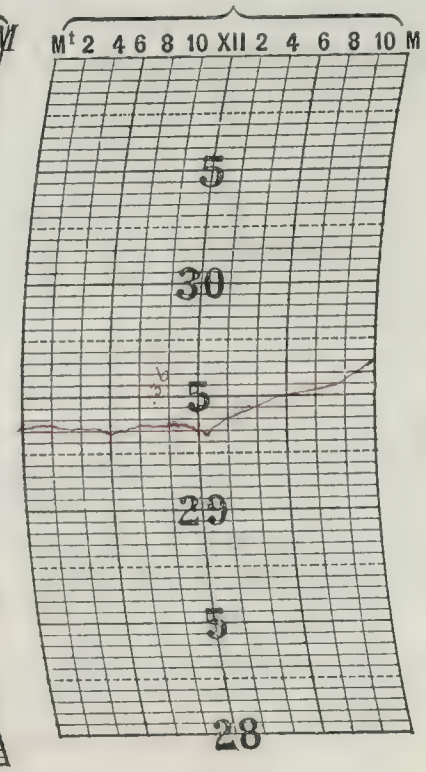
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

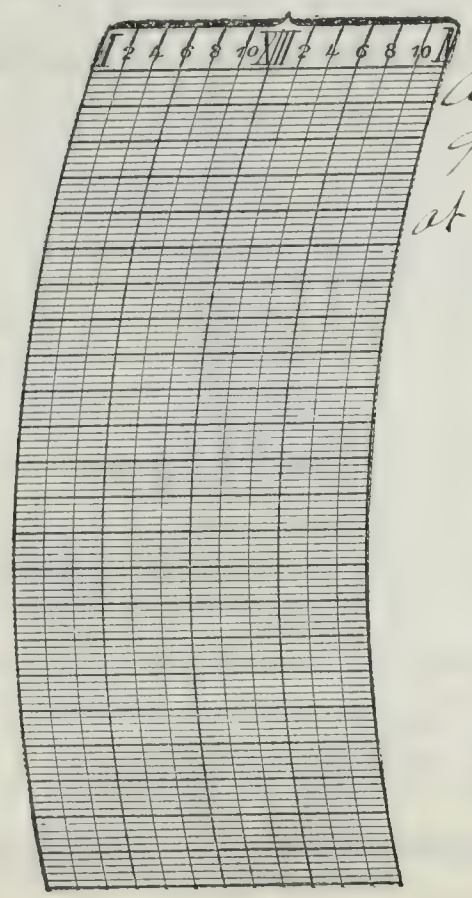
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts







NOTES.

A cold wave warning was received from Chicago 9:11 am.; Signal hoisted 9:15 am, and lowered again at Sundown. All interests advised.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

LA SALLE, ILL. (Station) ....., (Day of week) Friday, (Date) DEC 3, 1910 190

Time (local standard), 6th mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	16	15	15	15	14	14	13	14	17	21	23
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunrise: Time, 7.21; Character, Clear												
Sunshine (in tenths of hours)								0	0.6	1.0	1.0	1.0
Wind direction	NW	NW	NW	NW	NW	W	NW	NW	N	NW	SW	SW
Wind movement	12	12	11	9	9	7	6	5	4	3	4	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	27	29	28	27	27	26	26	27	26	27	27
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunset: Time, 4.53; Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0							
Wind direction	SW	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5	6	6	7	6	8	8	8	8	7	7	5

Maximum velocities (exceeding 25 miles)

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

..... 6 ..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
29	13	21	21

Total depth of snow for 24 hours ending ..... p. m., 1 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. More place.

Actual sunshine, hours, 8.3

Possible sunshine, hours, 9

Percentage of possible sunshine, 92

Prevailing direction, SE

Total movement, 63

Average hourly velocity, 7.0

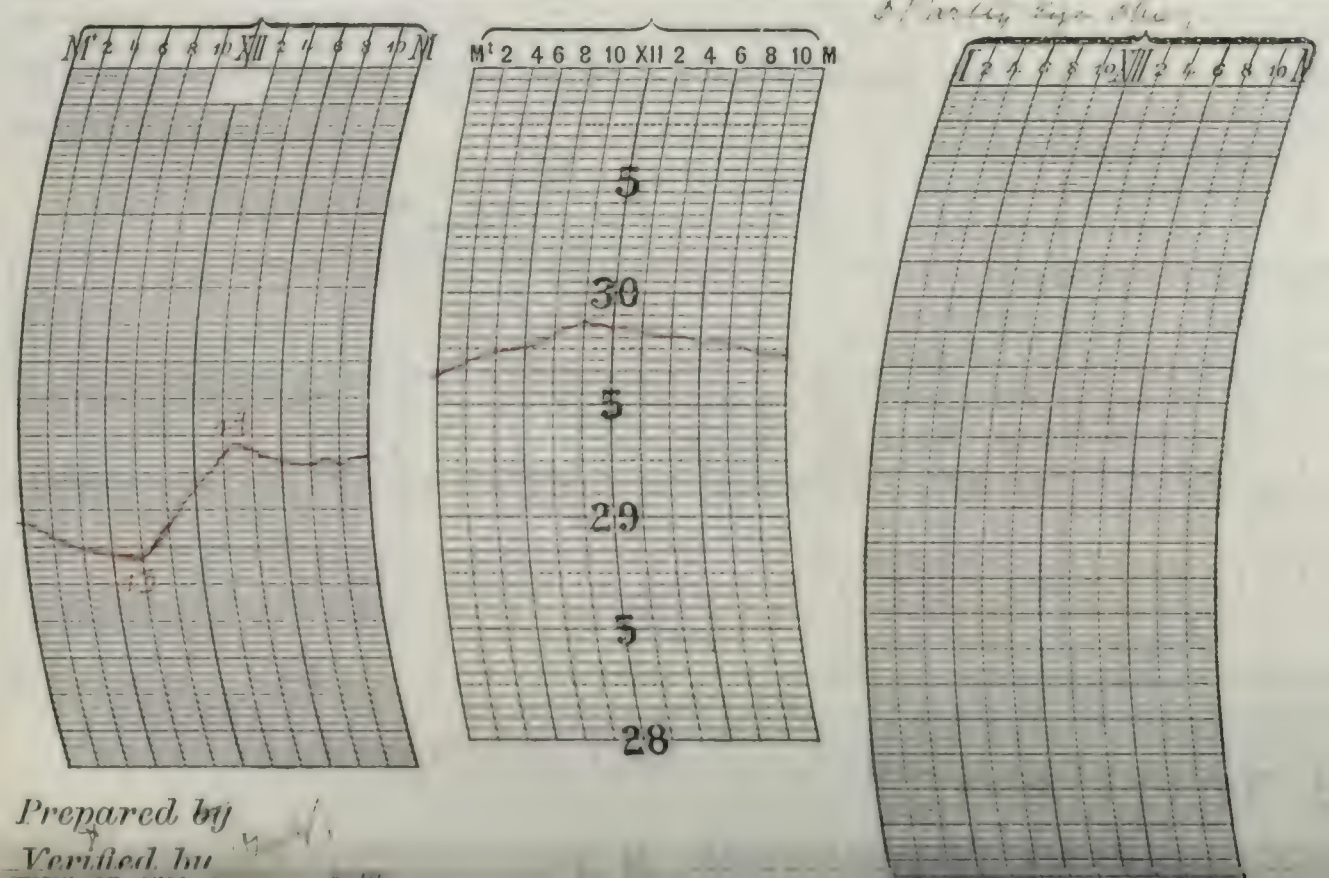
Maximum velocity.	Direction.	Time.
12	N 11	12 m

Relative humidity, 80 a. m. ..... p. m.

Reduced barometer, 30.41 a. m. ..... p. m.

River gage, 5 feet

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) LA SALLE, ILL., (Day of week) Saturday, (Date) DEC 31 1910, 19

Time (local standard), 6 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	30	30	29	29	29	29	30	32	34	34	35
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear						Cloudy		
Sunrise: Time, 7.21 Character, Clear												
Sunshine (in tenths of hours)								0	0.8	1.0	1.0	1.0
Wind direction	S	S	SW	SW	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	8	13	13	15	16	17	20	21	23	23	21
Maximum velocities (exceeding 25 miles)										26	27	

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	40	39	38	37	37	36	35	34	34	34	35
Nature of precipitation and time of beginning and ending												
Amounts of precipitation								no moon				
Cloudiness and other conditions	Cloudy							Clear				
Sunset: Time, 4.37 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.4	0							
Wind direction	SW	SW	S	S	S	S	S	SE	SE	S	S	SW
Wind movement	20	18	17	12	10	9	11	8	9	11	13	12
Maximum velocities (exceeding 25 miles)	21											

Maximum.	Minimum.	Mean.	Normal.
40	27	34	24

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase, ● N. M. 10.12 am.

Actual sunshine, hours, 8.0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 86

Prevailing direction SW

Total movement, 344

Average hourly velocity, 14.4

Maximum velocity,	Direction,	Time.
27	SW	10.12 am

Relative humidity, 78 a. m. ____ p. m.

Reduced barometer, 30.26 a. m. ____ p. m.

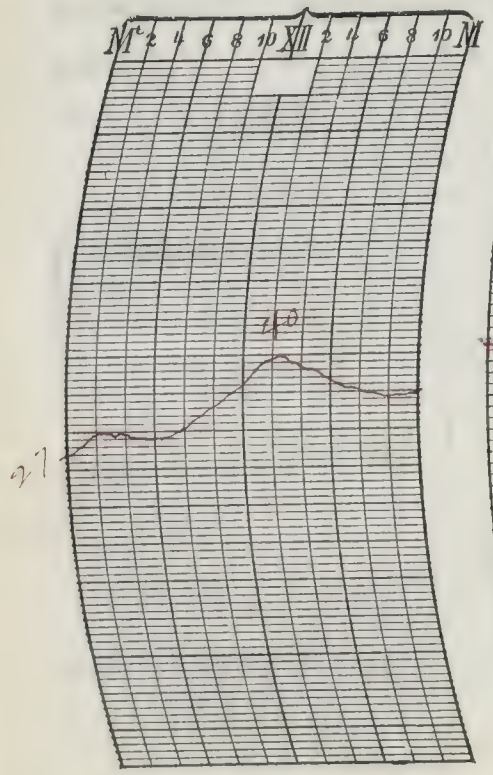
River gage, frozen.

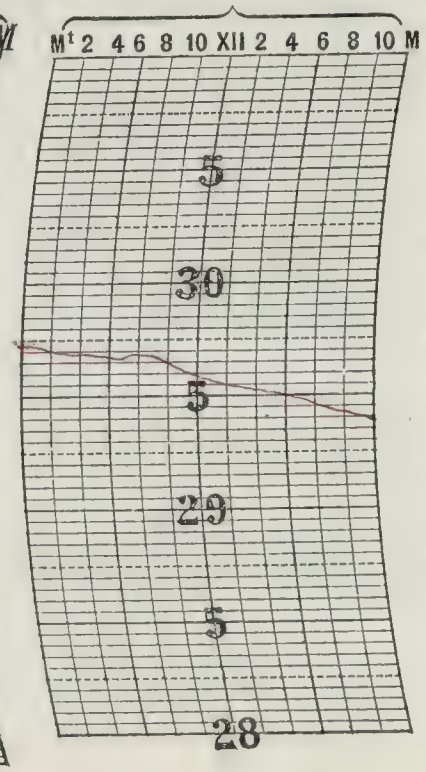
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

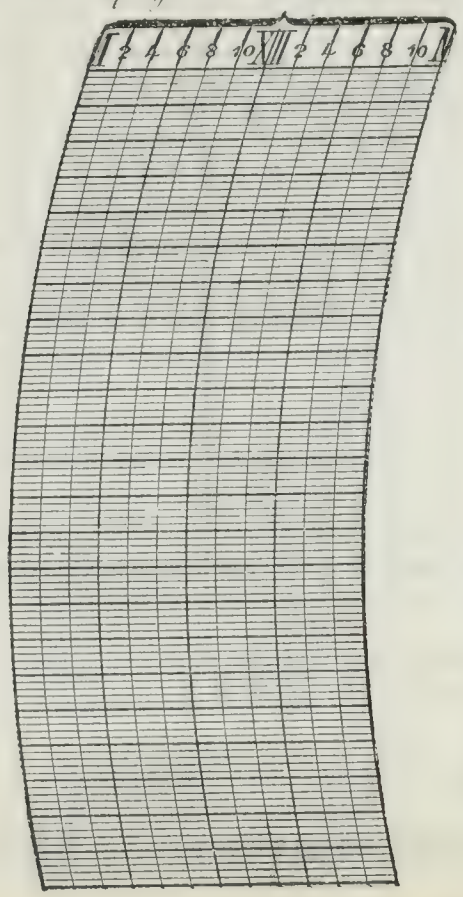
Accumulated depths during excessive rate, for consecutive periods of time indicated below.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Partly Eye obs.

NOTES.







Prepared by
Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *190*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction, _____

Total movement, _____

Average hourly velocity, _____

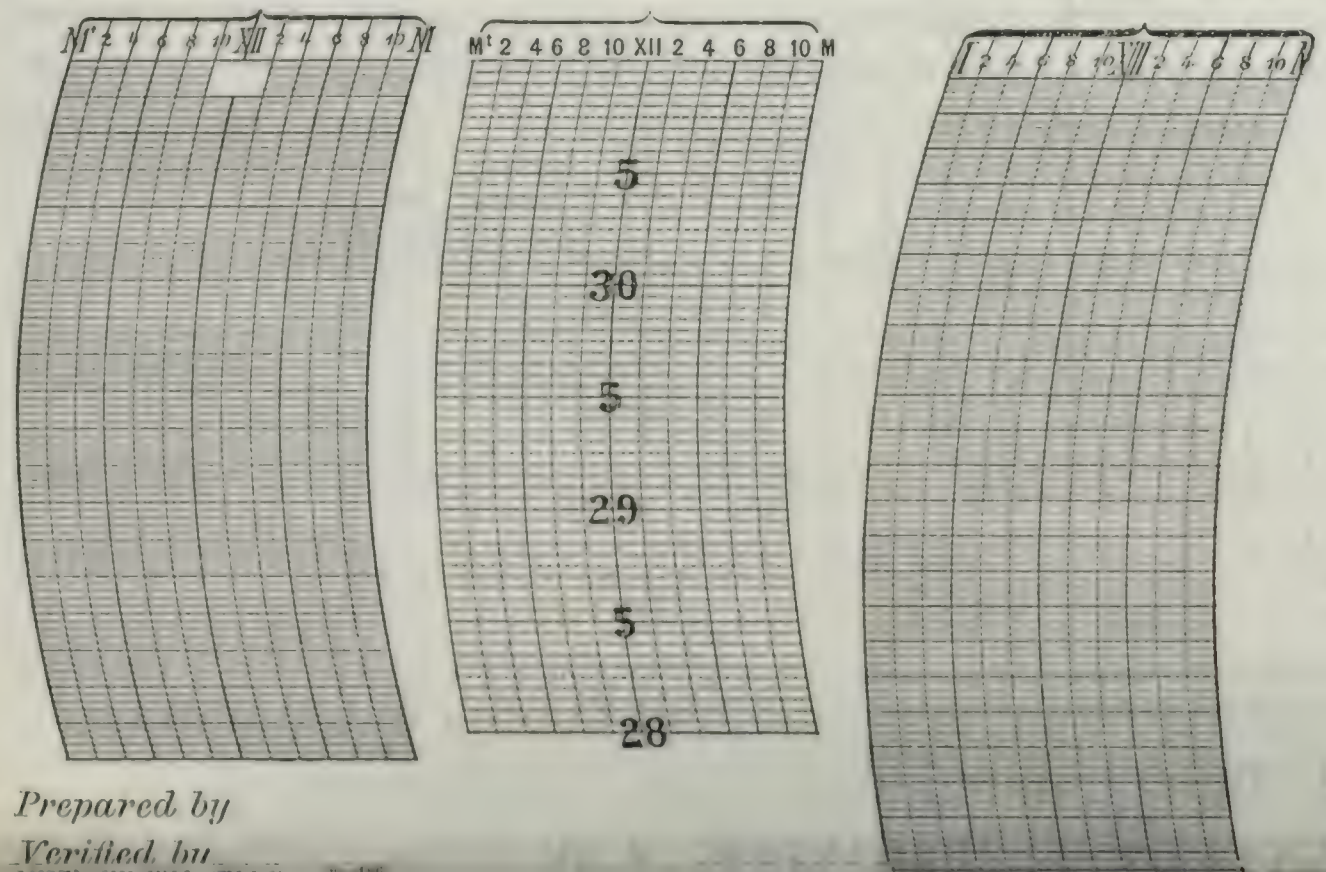
Maximum velocity,	Direction,	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), _____mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
Sunrise: Time, _____ Character, _____																					Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction_____

Total movement, _____

Average hourly velocity, _____

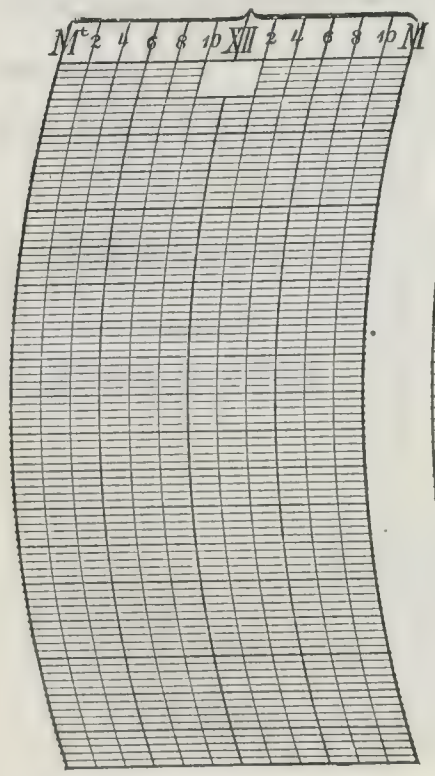
Maximum velocity,	Direction,	Time.
_____	_____	_____

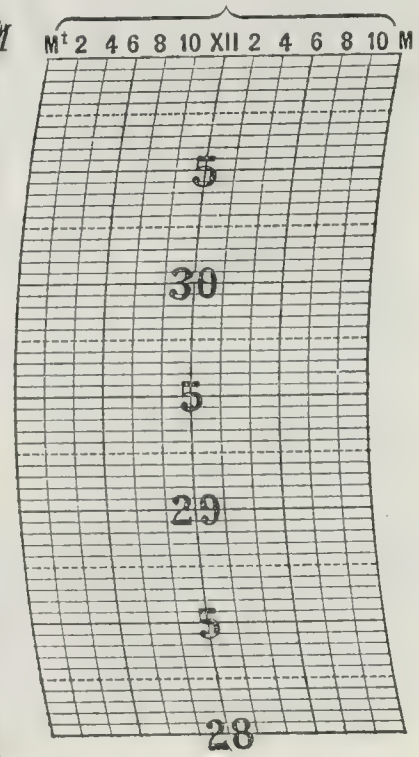
Relative humidity, _____ a. m. _____ p. m.

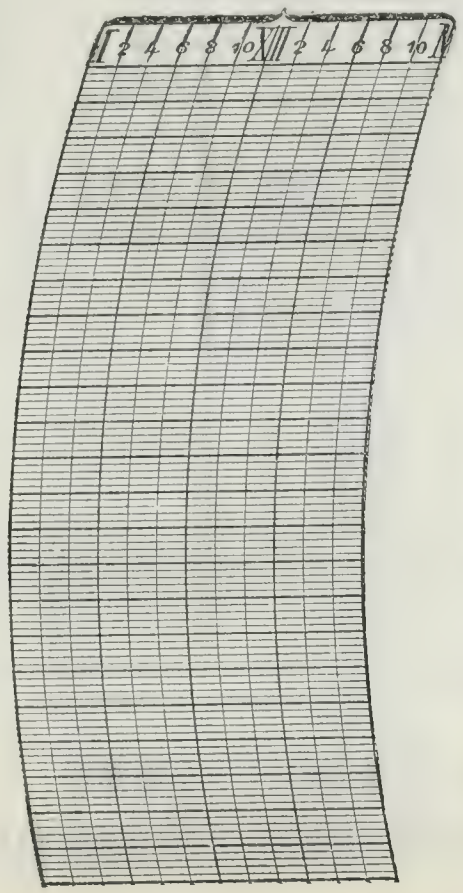
Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.







Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____ *190*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive rate began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

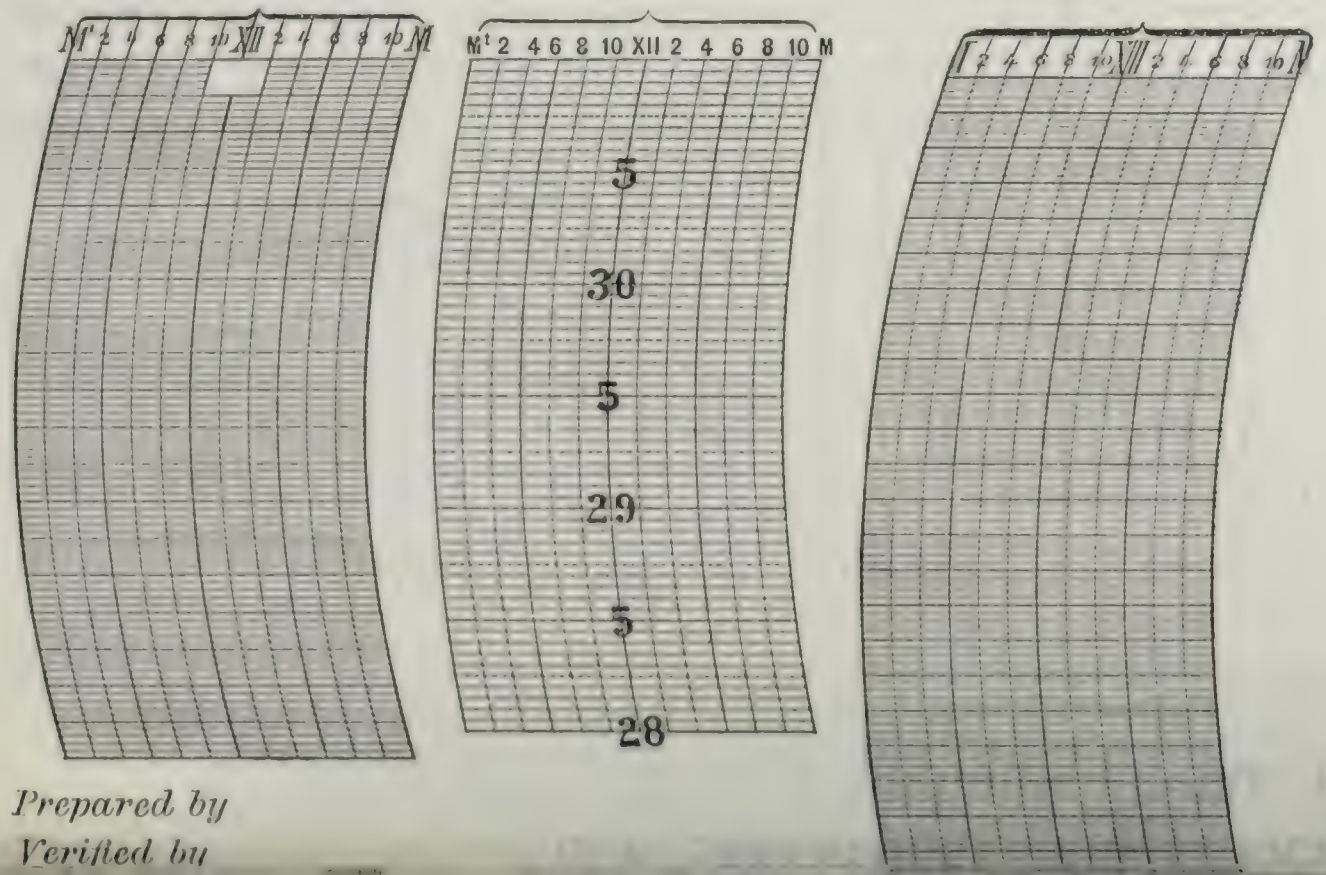
Maximum velocity,	Direction.	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE,

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

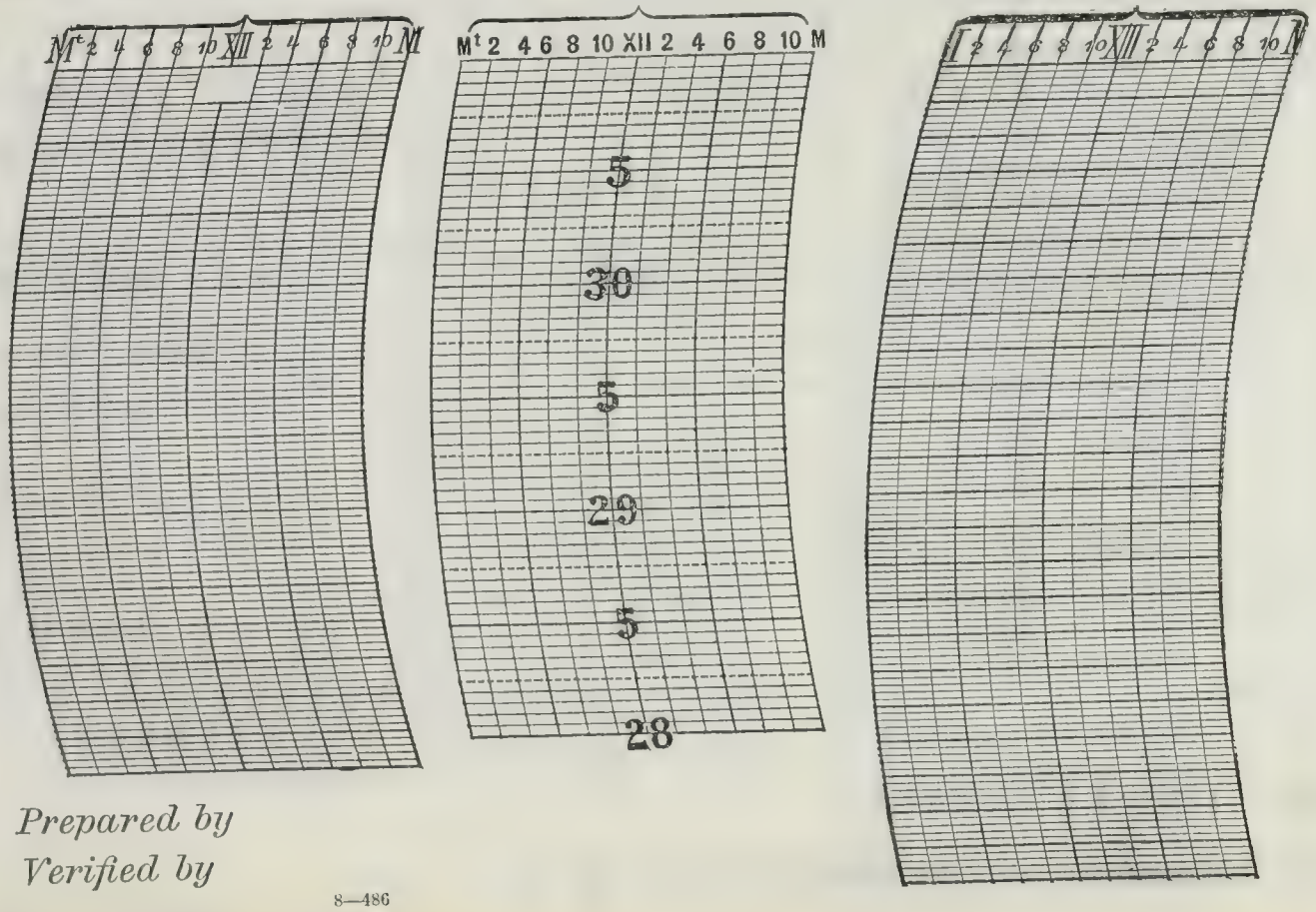
Maximum velocity, _____ Direction, _____ Time. _____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *190*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction, _____

Total movement, _____

Average hourly velocity, _____

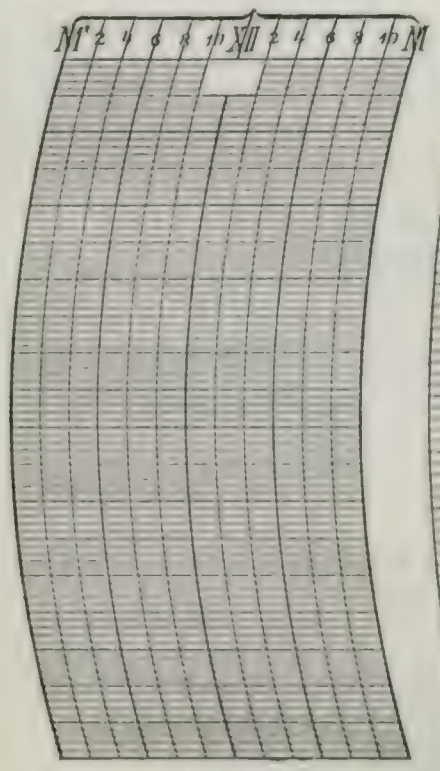
Maximum velocity,	Direction,	Time.

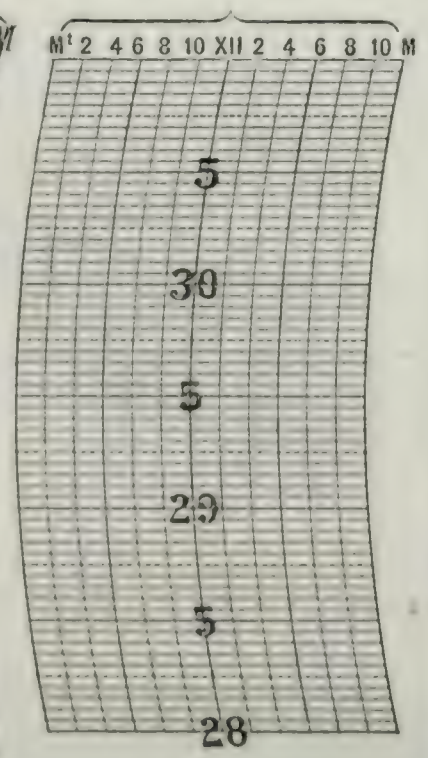
Relative humidity, _____ a. m. _____ p. m.

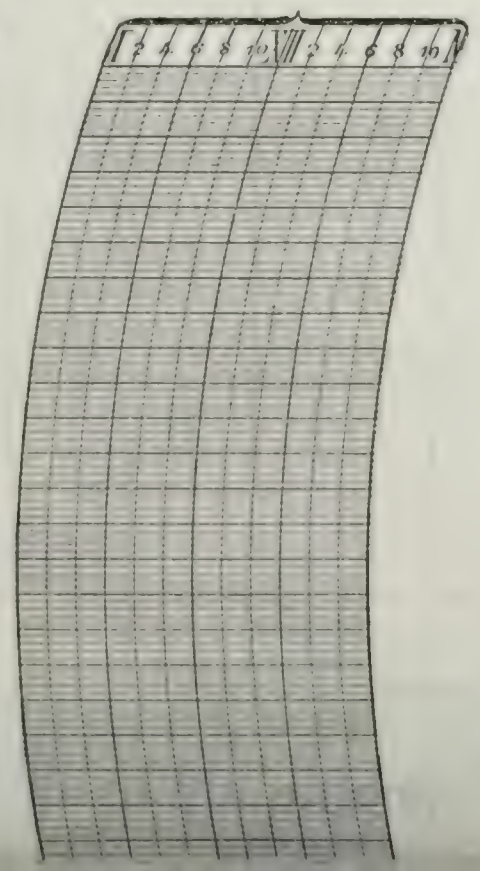
Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.







Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), _____mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction_____

Total movement, _____

Average hourly velocity, _____

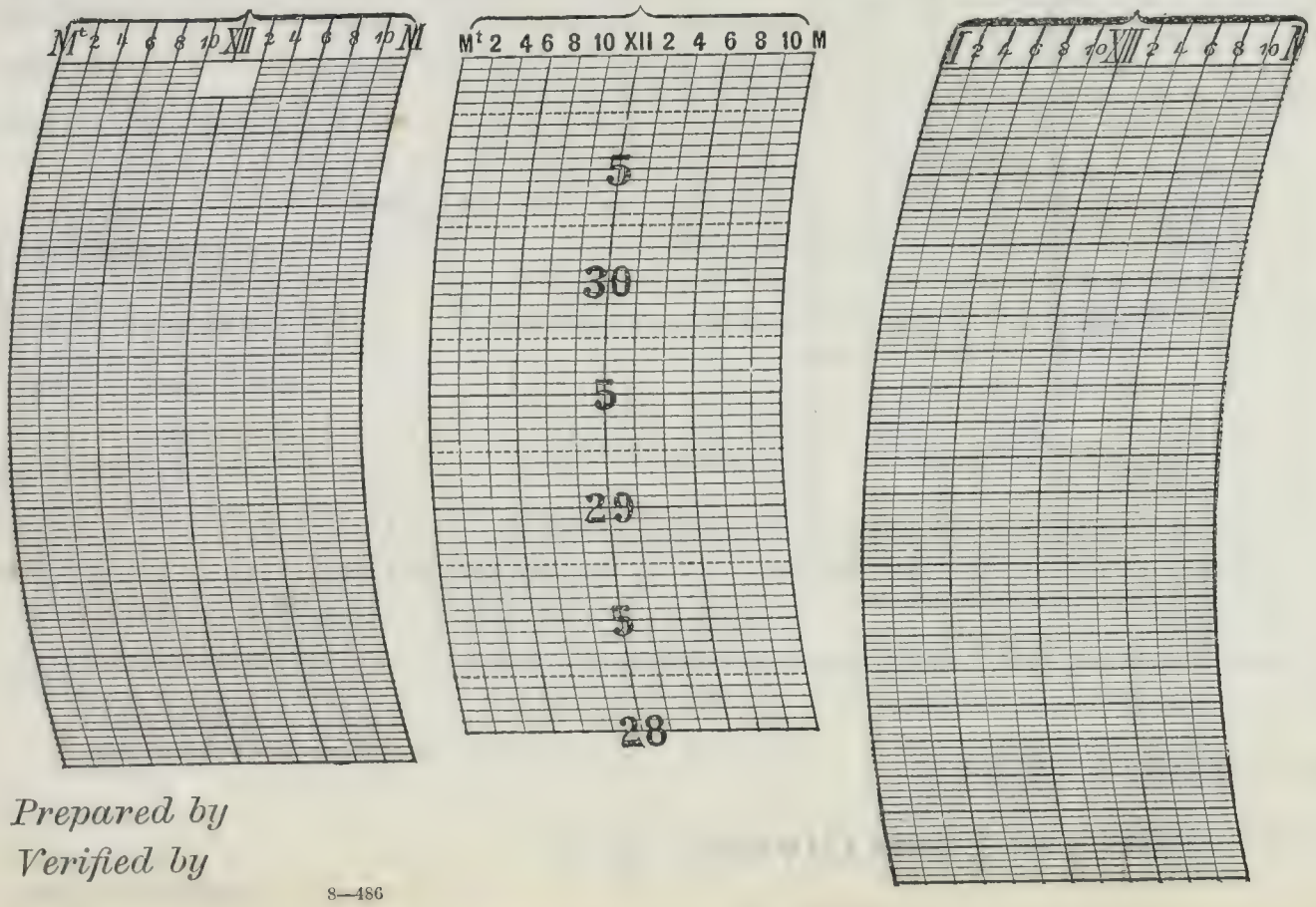
Maximum velocity,	Direction,	Time.
_____	_____	_____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *190*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

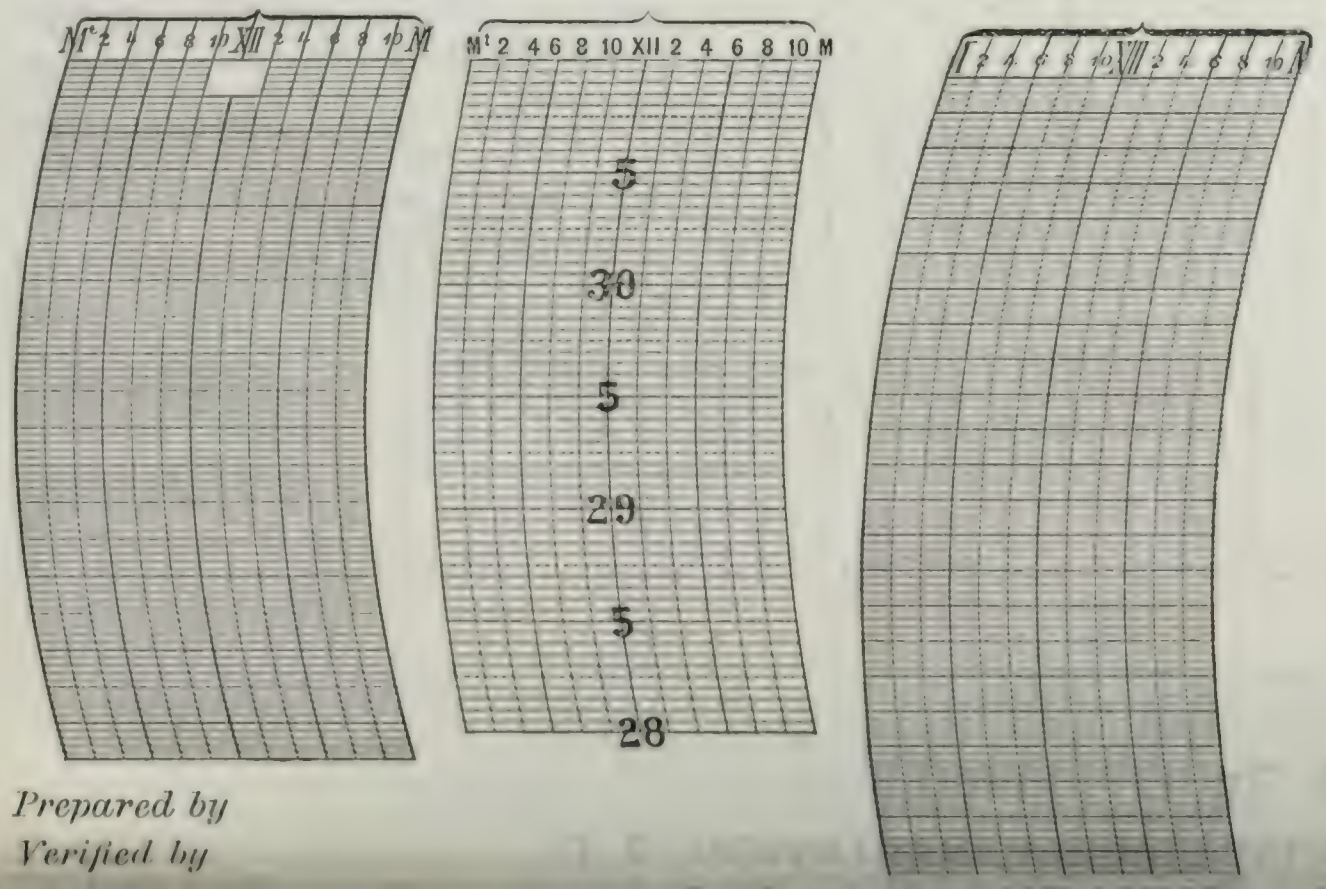
Maximum velocity,	Direction.	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

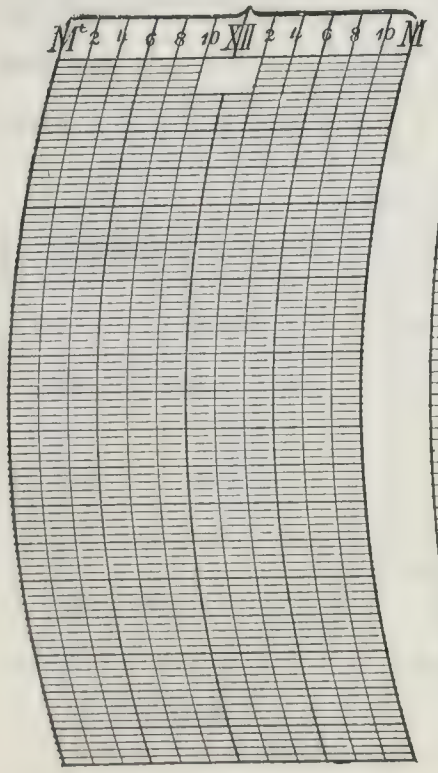
Maximum velocity, ____ Direction, ____ Time. ____

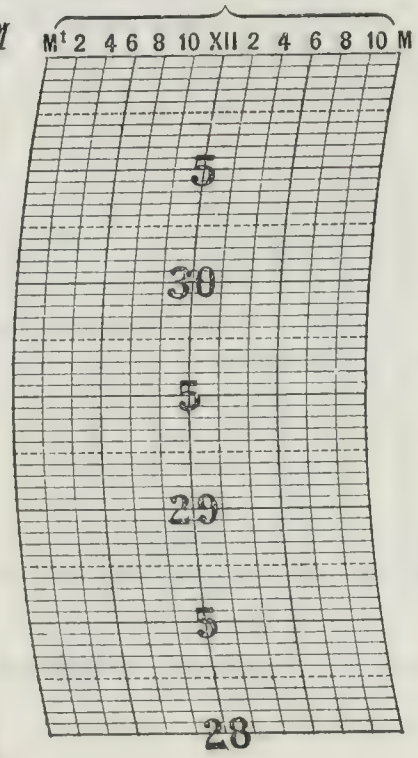
Relative humidity, ____ a. m. ____ p. m.

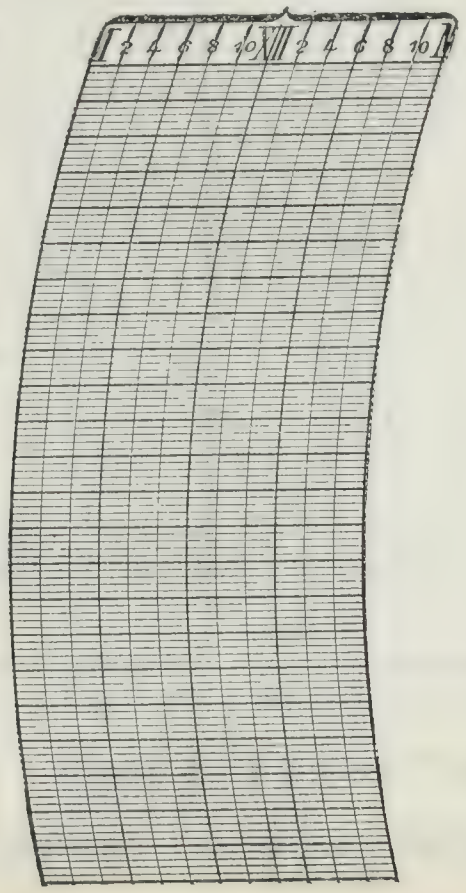
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *190*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction, ____

Total movement, ____

Average hourly velocity, ____

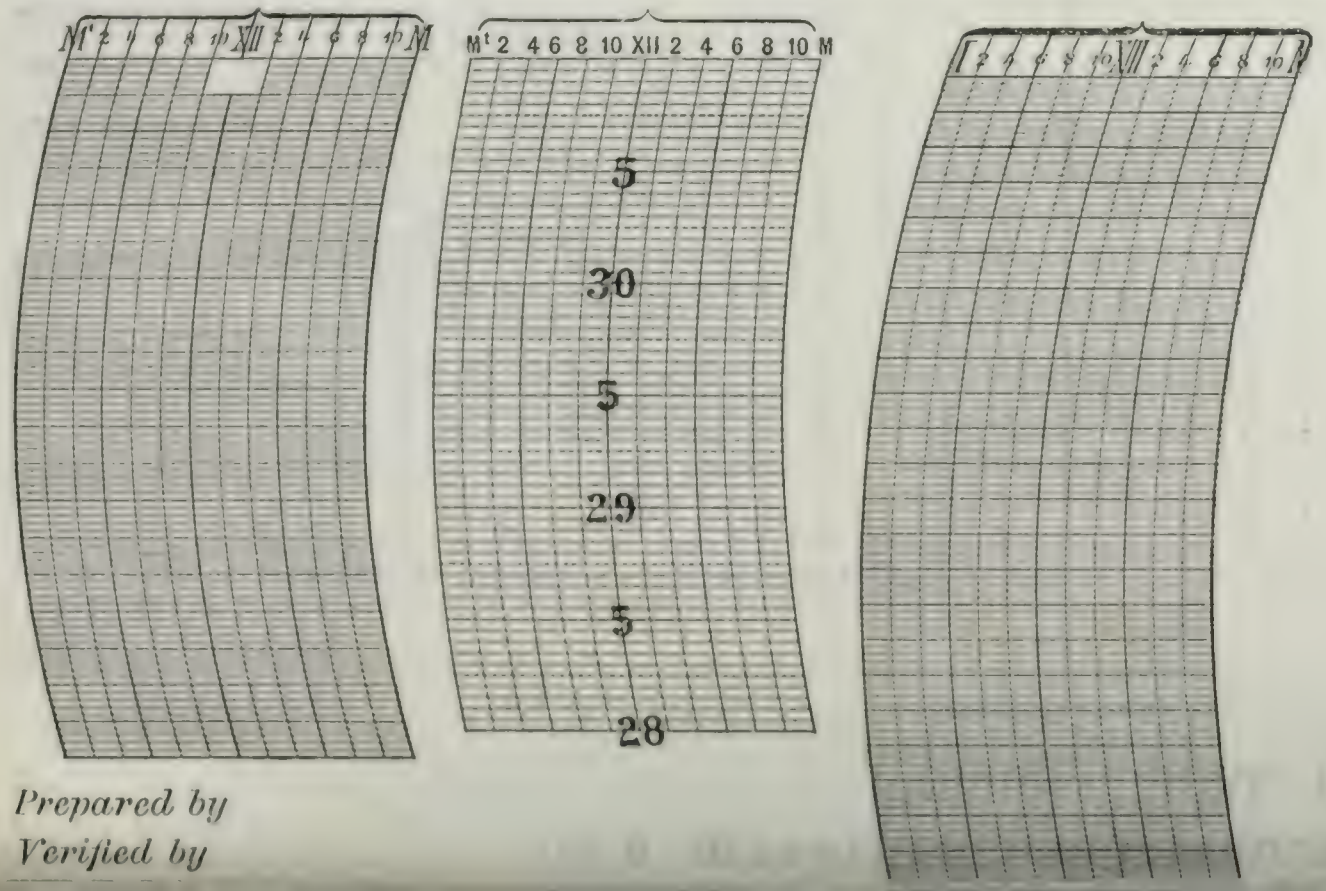
Maximum velocity.	Direction.	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

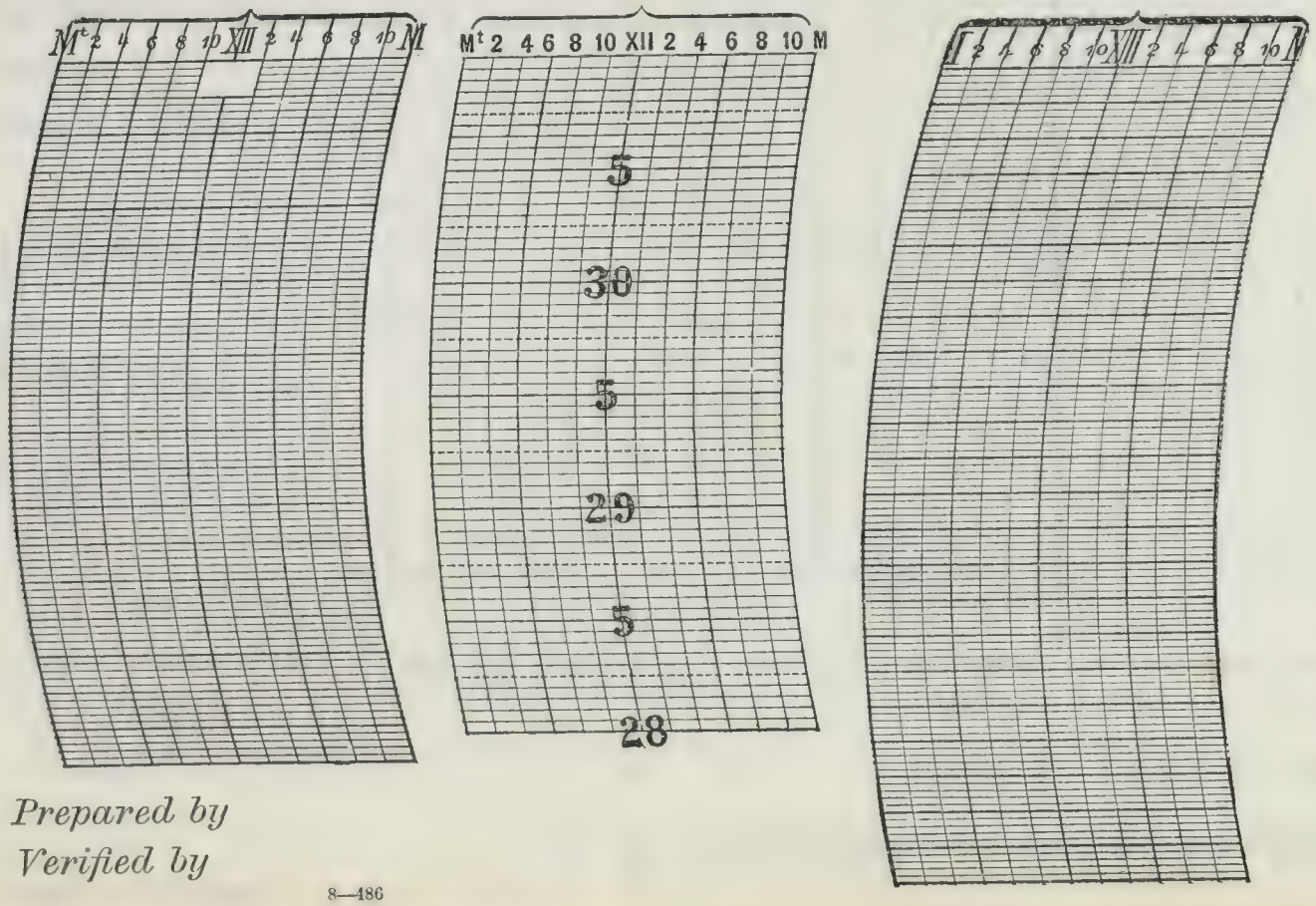
Maximum velocity, _____ Direction, _____ Time. _____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *190*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Mean place, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction, ____

Total movement, ____

Average hourly velocity, ____

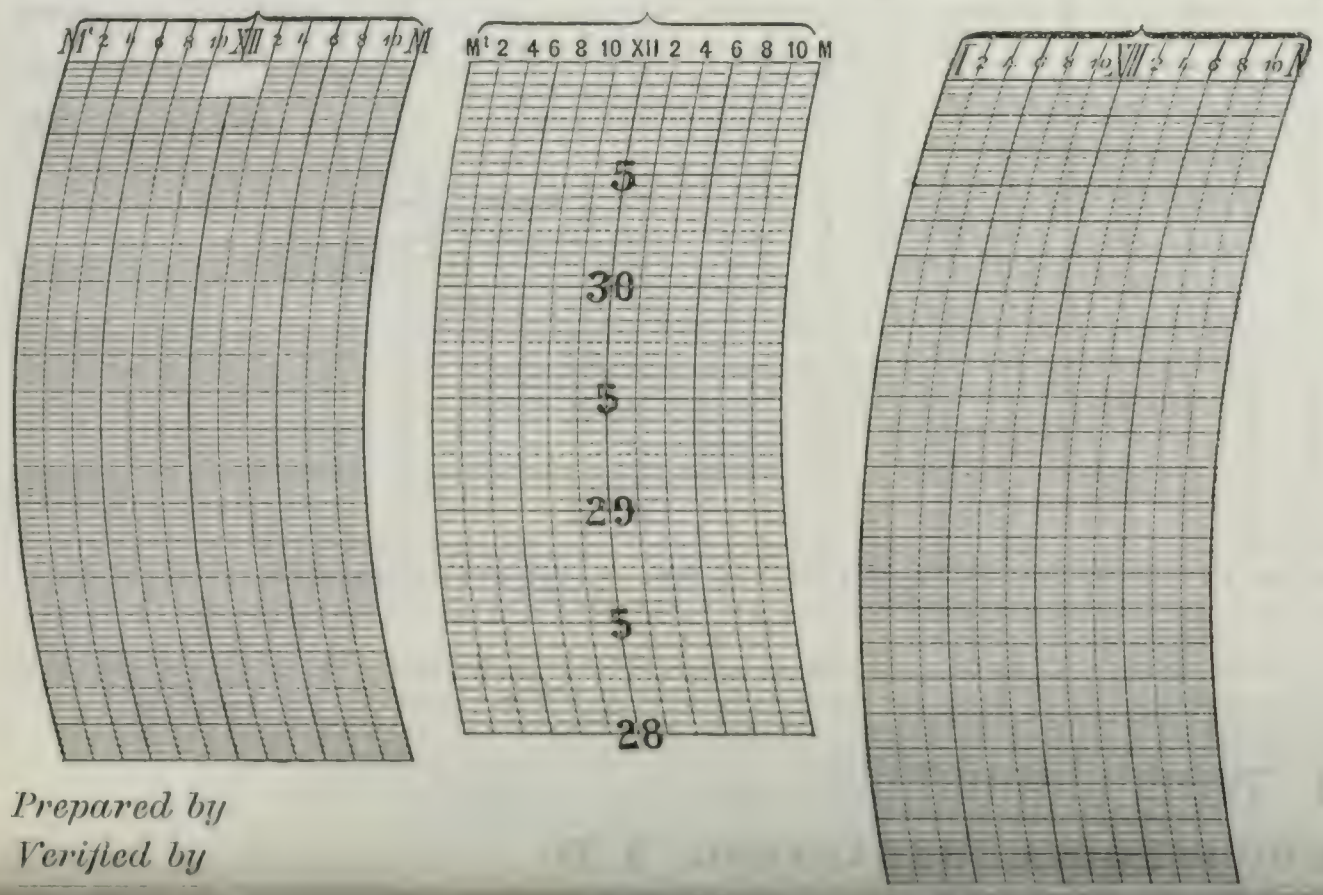
Maximum velocity.	Direction.	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour												
State of weather: Nature of precipitation and time of beginning and ending												
State of weather: Amounts of precipitation												
State of weather: Cloudiness and other conditions												
Sunrise: Time, ____ Character, ____												
Sunshine (in tenths of hours)												
Wind direction												
Wind movement												
Maximum velocities (exceeding ____ miles)												

Time (local standard), ____ mer.	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour												
State of weather: Nature of precipitation and time of beginning and ending												
State of weather: Amounts of precipitation												
State of weather: Cloudiness and other conditions												
Sunset: Time, ____ Character, ____												
Sunshine (in tenths of hours)												
Wind direction												
Wind movement												
Maximum velocities (exceeding ____ miles)												

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

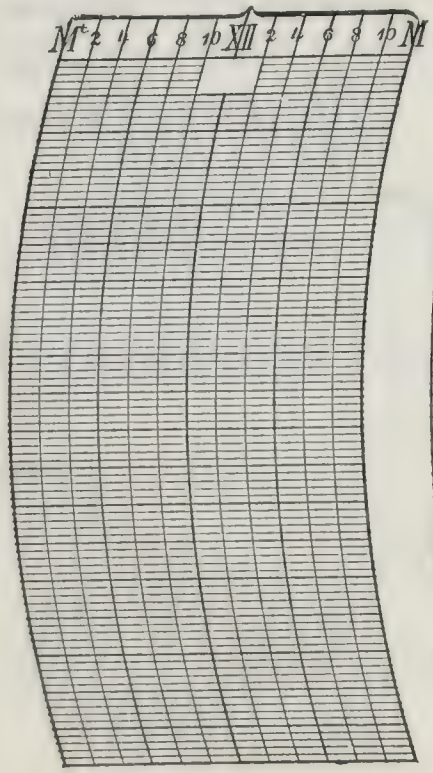
Maximum velocity,	Direction,	Time.

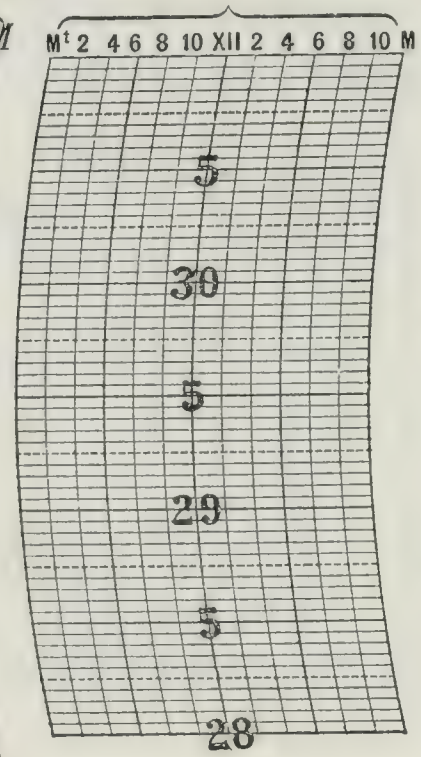
Relative humidity, ____ a. m. ____ p. m.

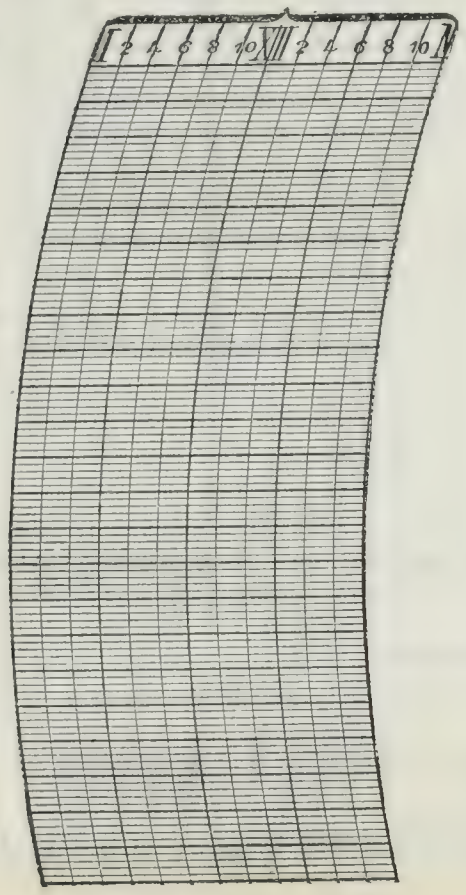
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







Prepared by

Verified by

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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *190*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts _____

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction, _____

Total movement, _____

Average hourly velocity, _____

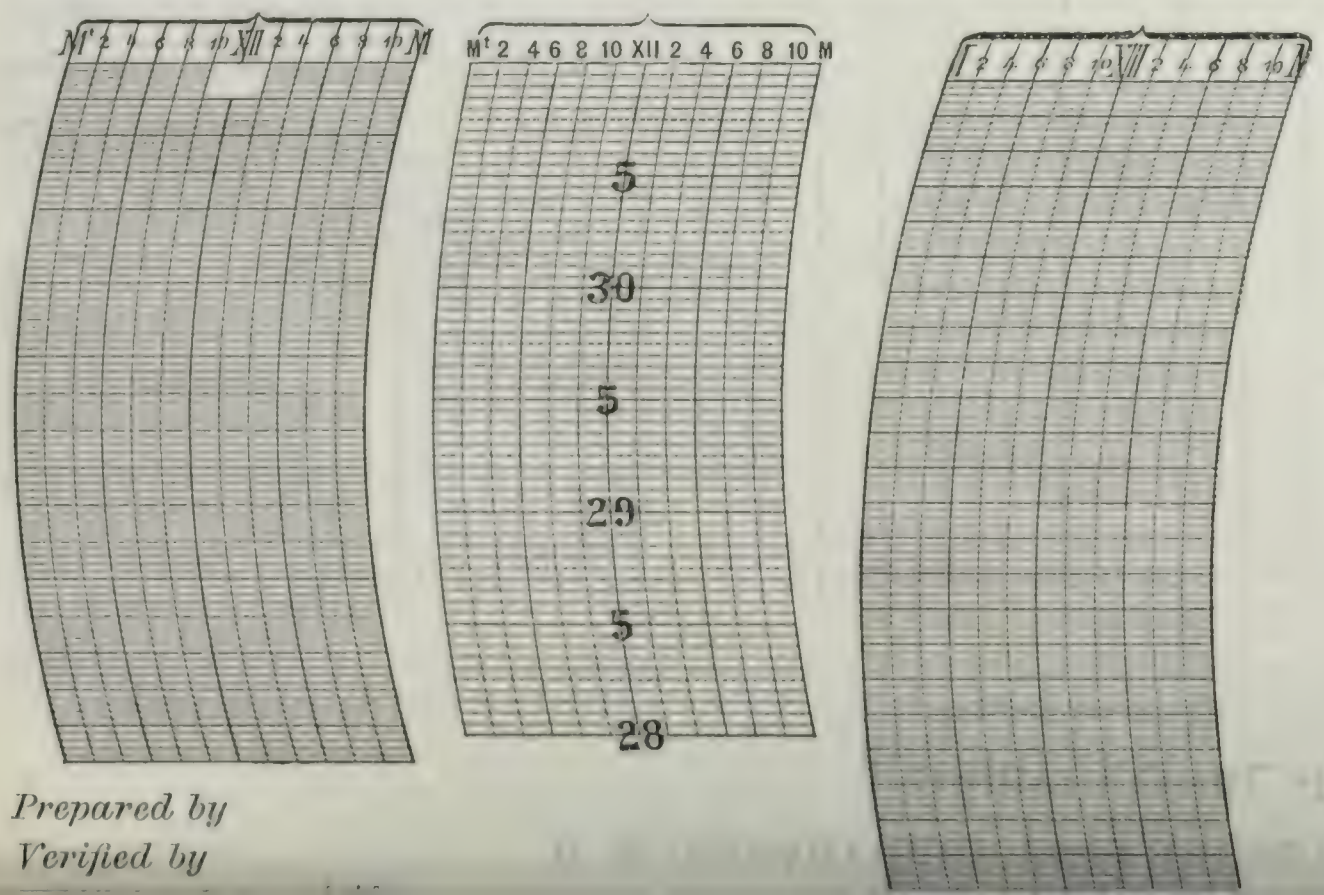
Maximum velocity.	Direction.	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

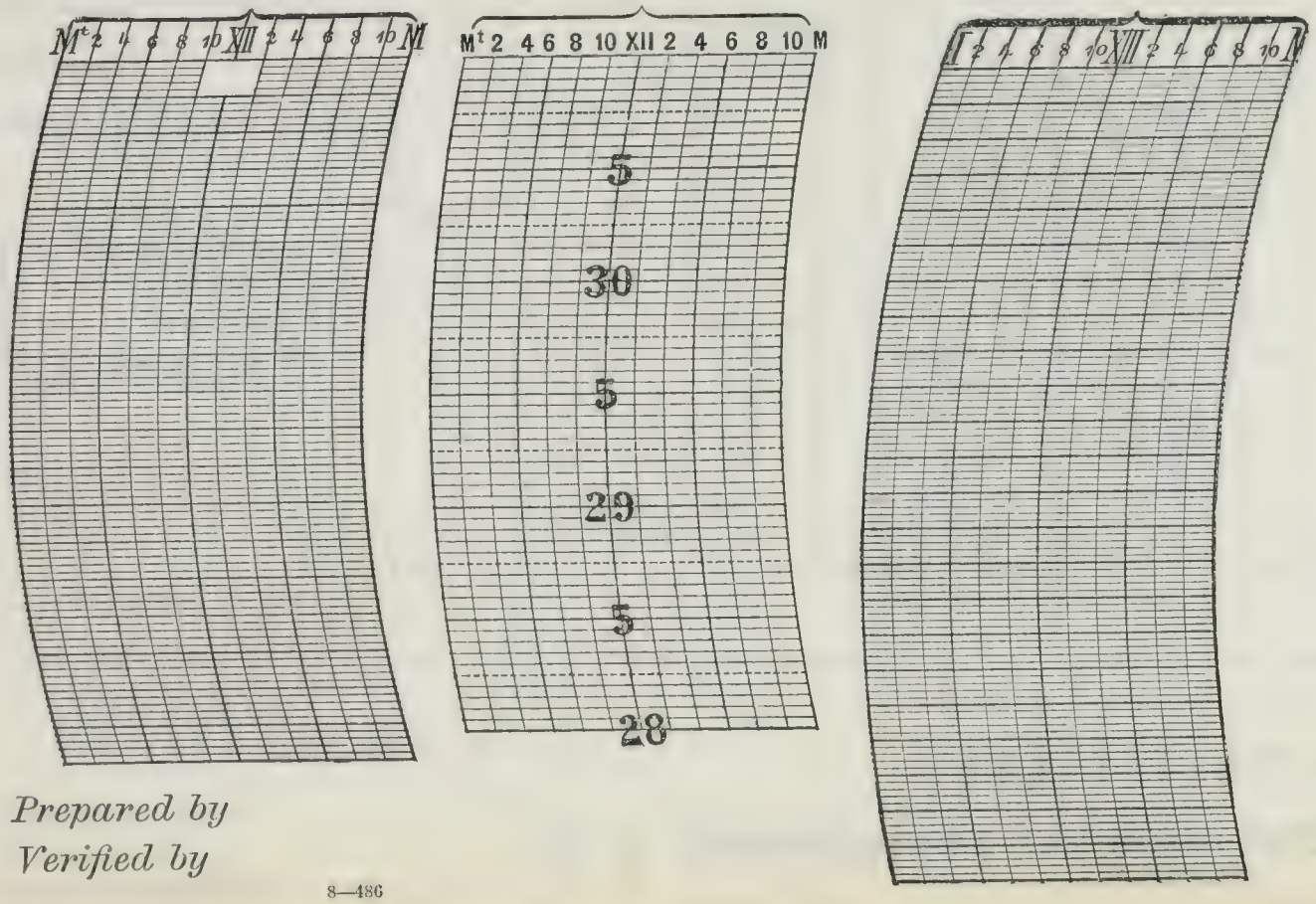
Maximum velocity,	Direction,	Time.
____	____	____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by

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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *190*

Time (local standard), ... mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ... Character, ...																				Sunset: Time, ... Character, ...			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ..... miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to ..... a. m., ... ins.; to ..... p. m., ... ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Moon phase, ...

Actual sunshine, hours, ...

Possible sunshine, hours, ...

Percentage of possible sunshine, ...

Prevailing direction, ...

Total movement, ...

Average hourly velocity, ...

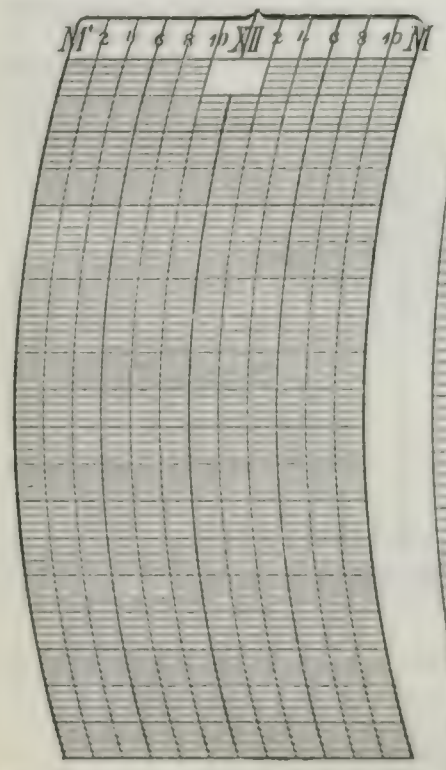
Maximum velocity.	Direction.	Time.

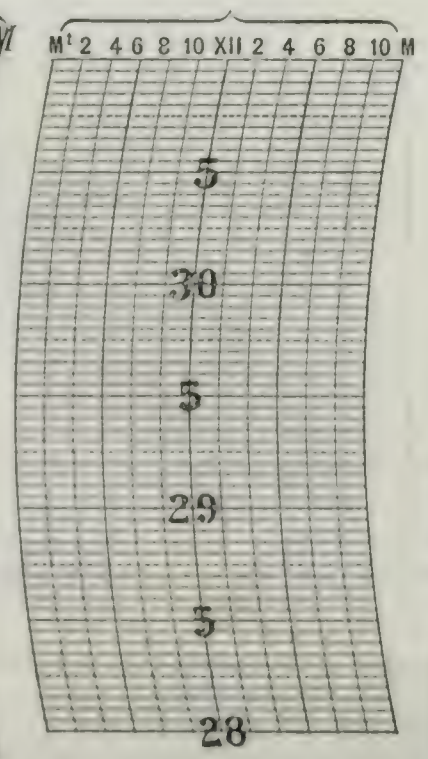
Relative humidity, ... a. m. ..... p. m.

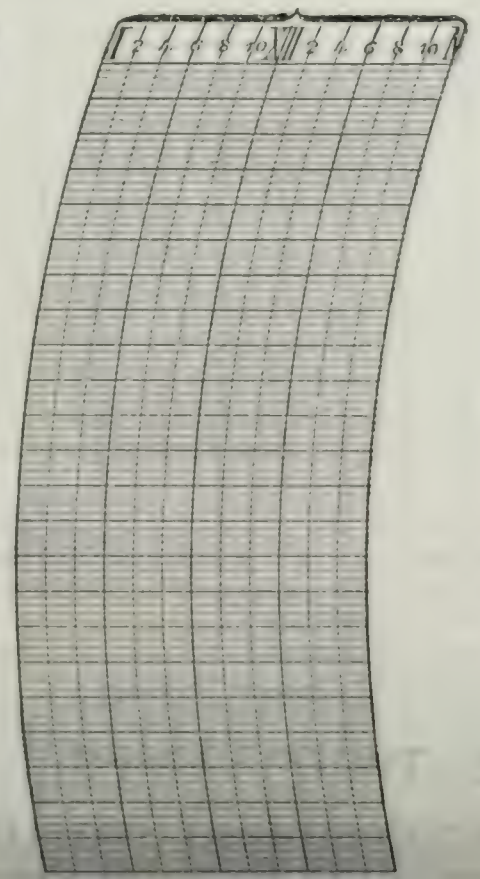
Reduced barometer, ... a. m. ..... p. m.

River gage, ...

NOTES.







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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

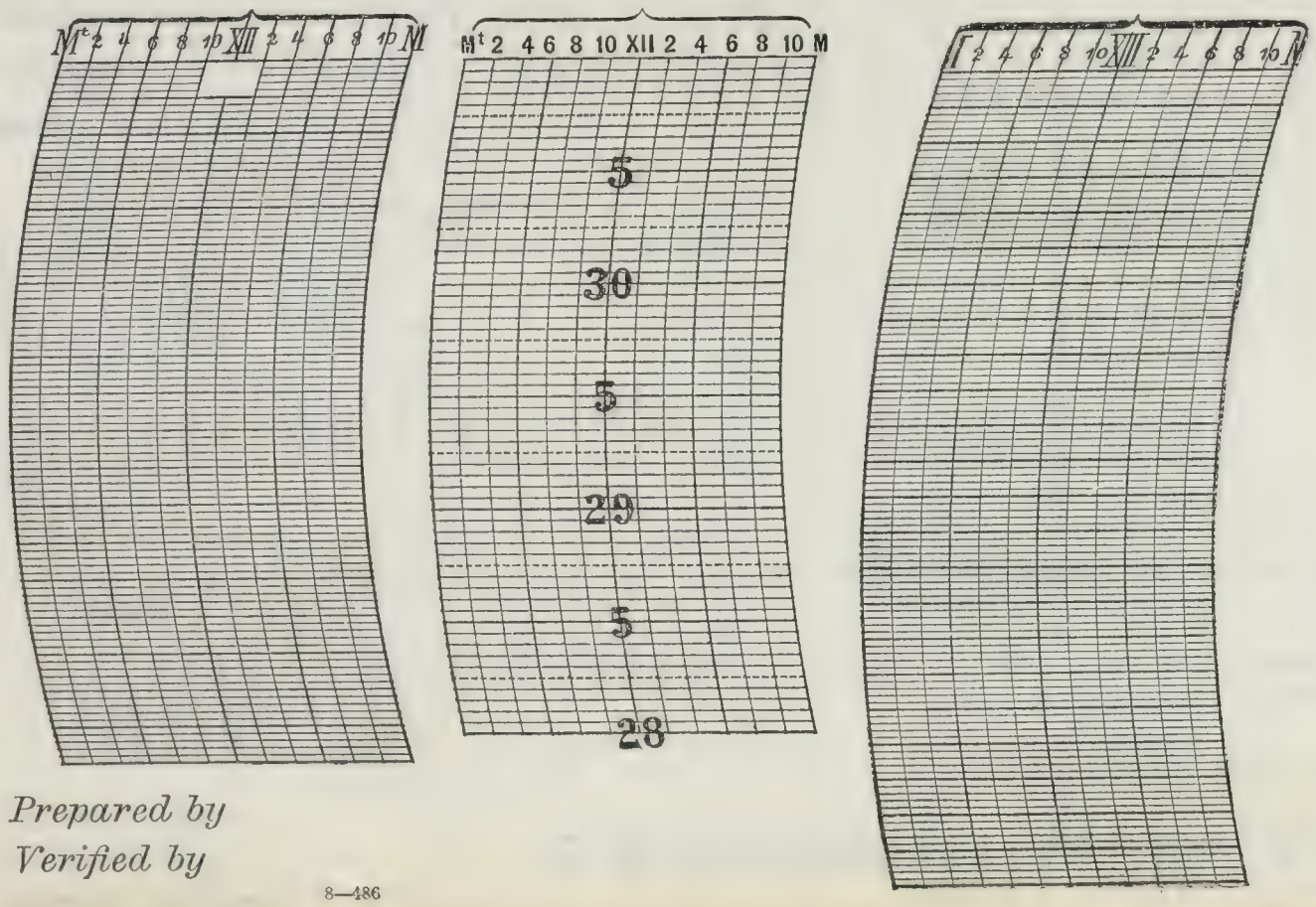
Maximum velocity, _____ Direction, _____ Time. _____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction, ____

Total movement, ____

Average hourly velocity, ____

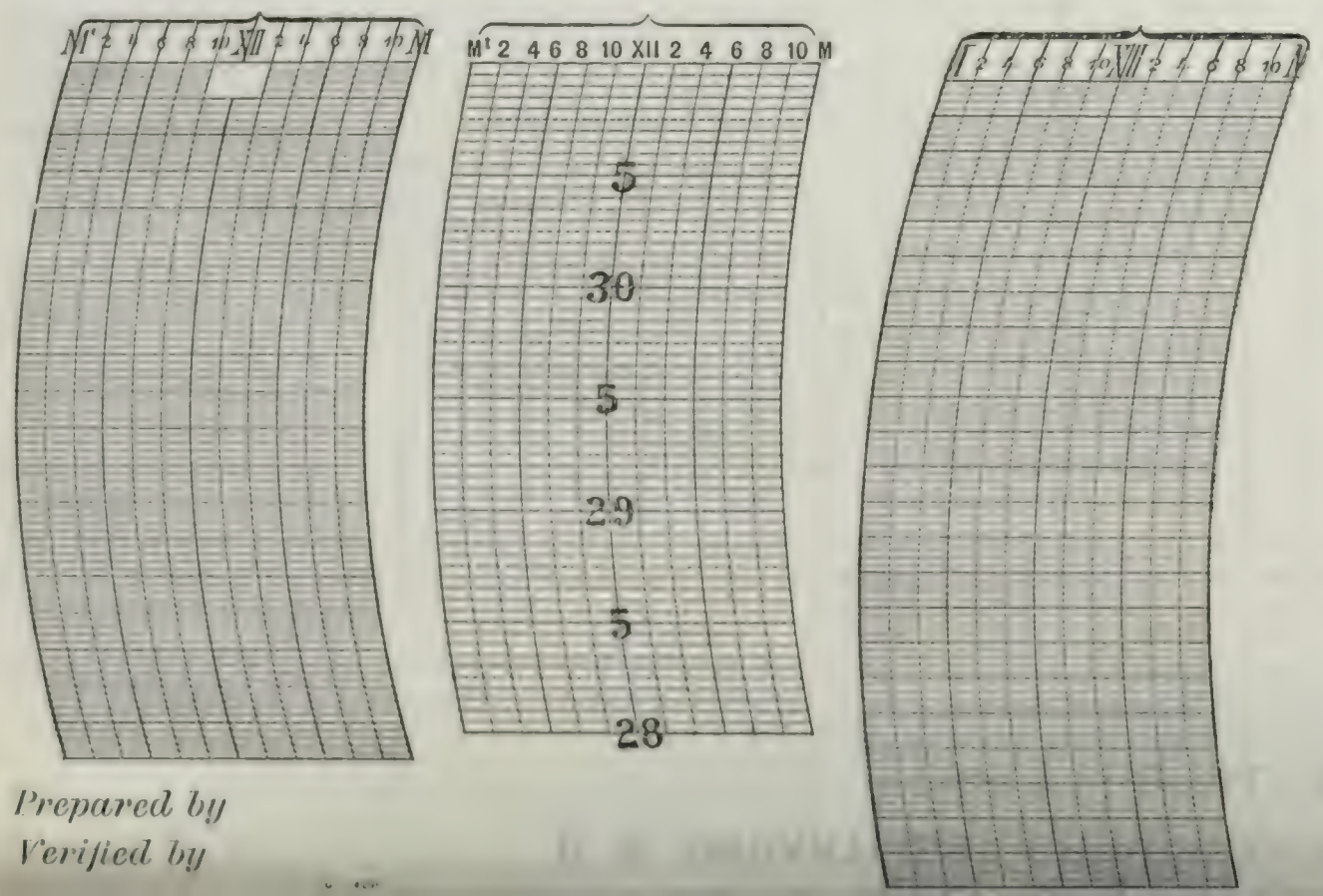
Maximum velocity,	Direction.	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
Sunrise: Time, ____ Character, ____																					Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

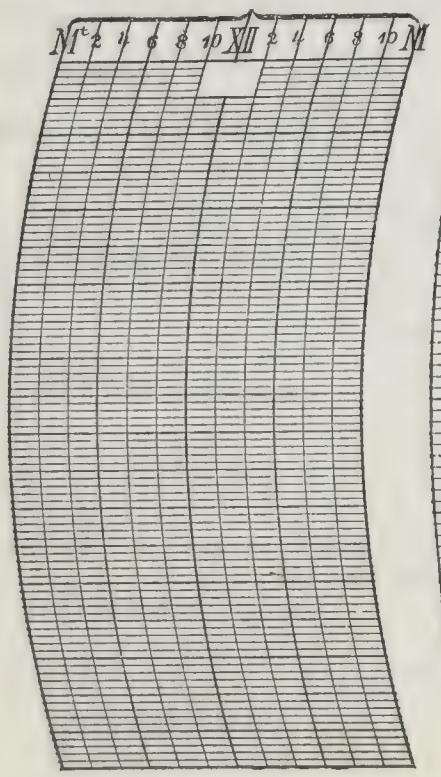
Maximum velocity, ____ Direction, ____ Time. ____

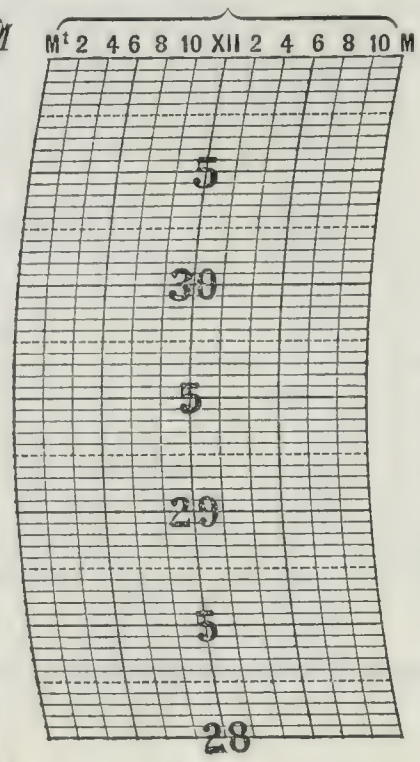
Relative humidity, ____ a. m. ____ p. m.

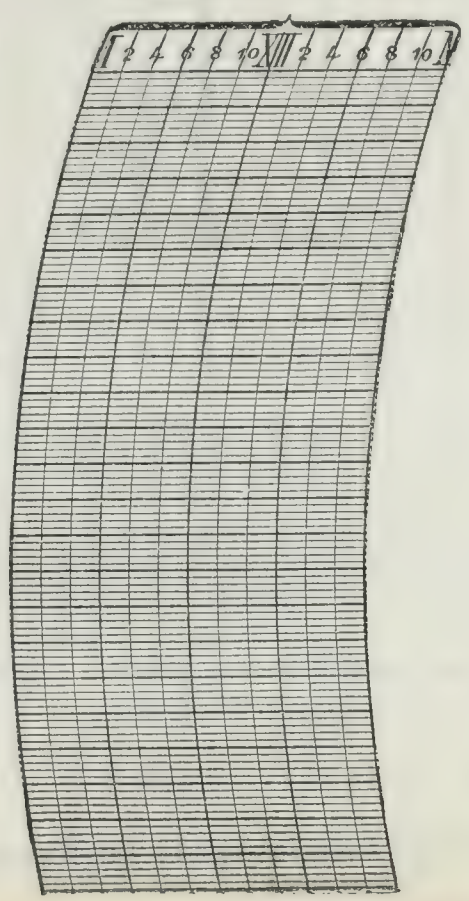
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, 19

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

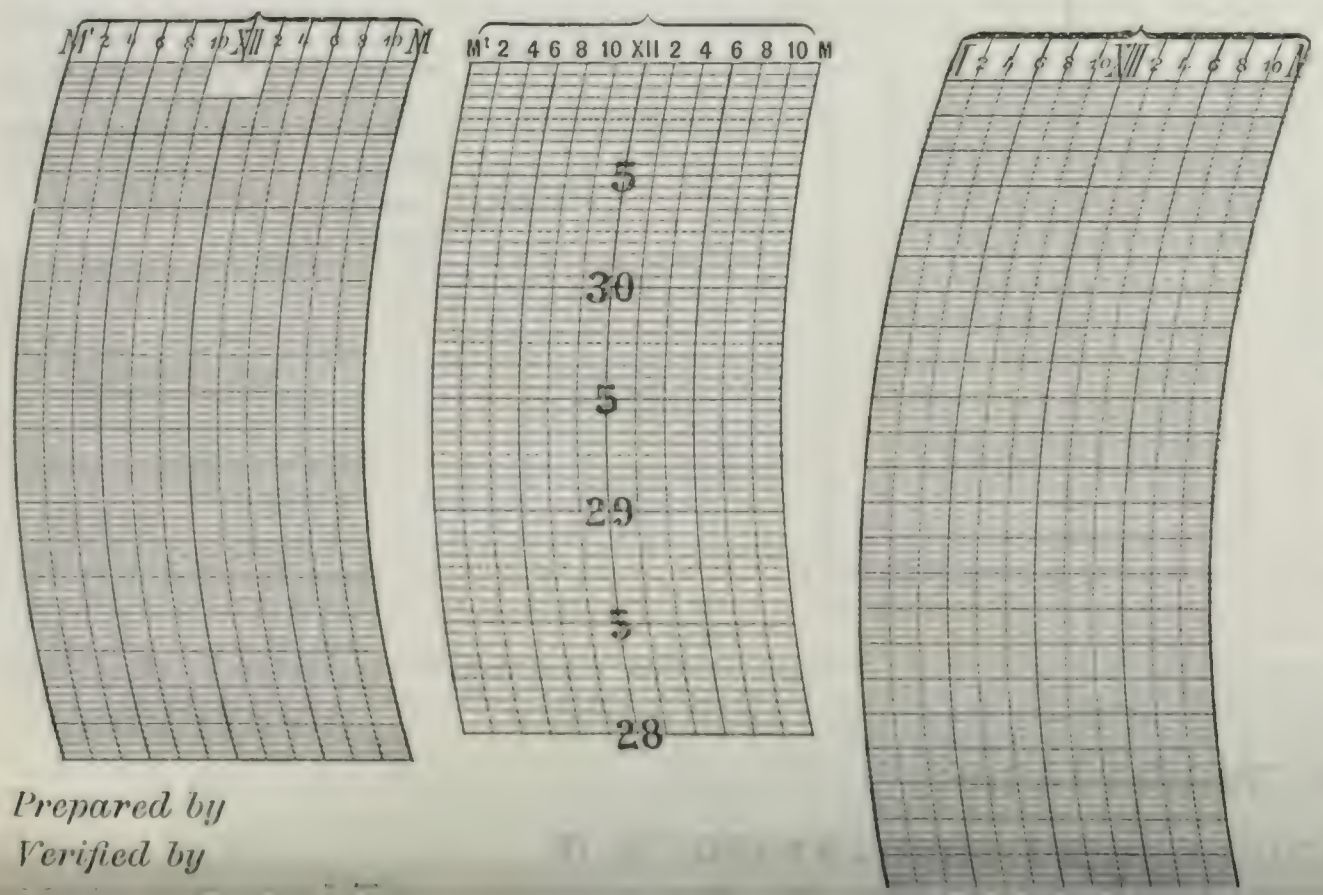
Maximum velocity,	Direction,	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
Sunrise: Time, ____ Character, ____																					Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

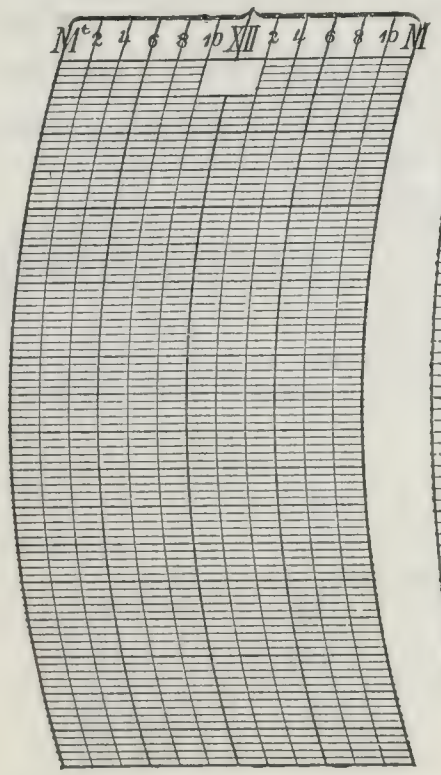
Maximum velocity, ____ Direction, ____ Time. ____

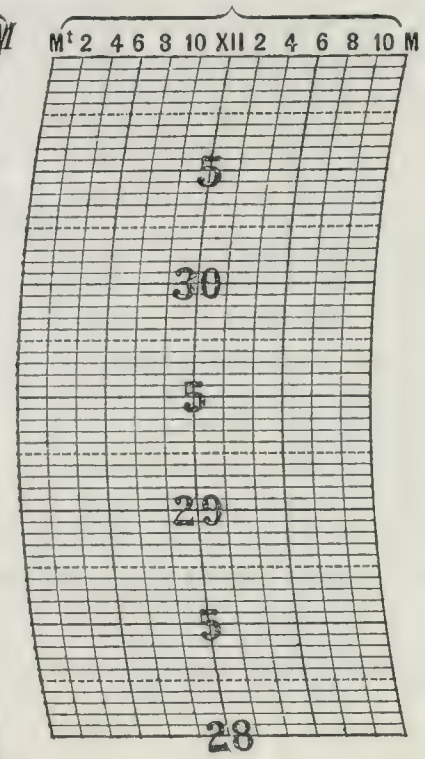
Relative humidity, ____ a. m. ____ p. m.

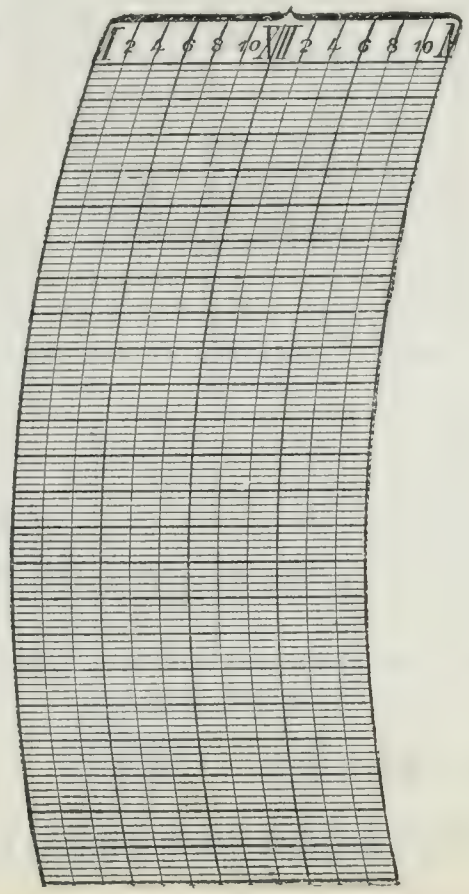
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* 19

Time (local standard), ... mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ... Character, ...																				Sunset: Time, ... Character, ...			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ..... miles)																								

Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.....

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to ..... a. m., ... ins.; to ..... p. m., ... ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Moon phase, ...

Actual sunshine, hours, ...

Possible sunshine, hours, ...

Percentage of possible sunshine, ...

Prevailing direction.....

Total movement, ...

Average hourly velocity, ...

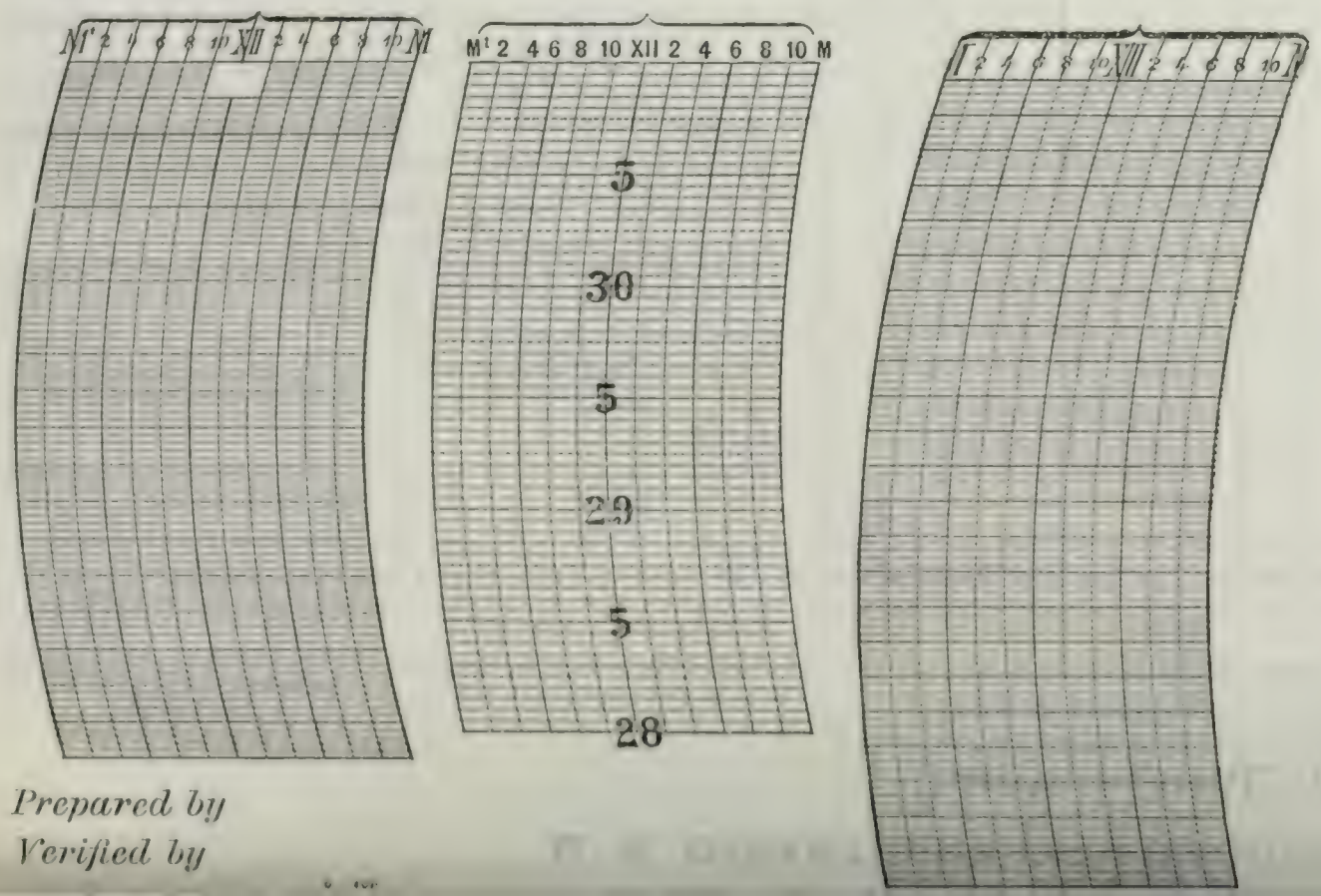
Maximum velocity,	Direction,	Time.

Relative humidity, ... a. m. ..... p. m.

Reduced barometer, ... a. m. ..... p. m.

River gage, ...

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

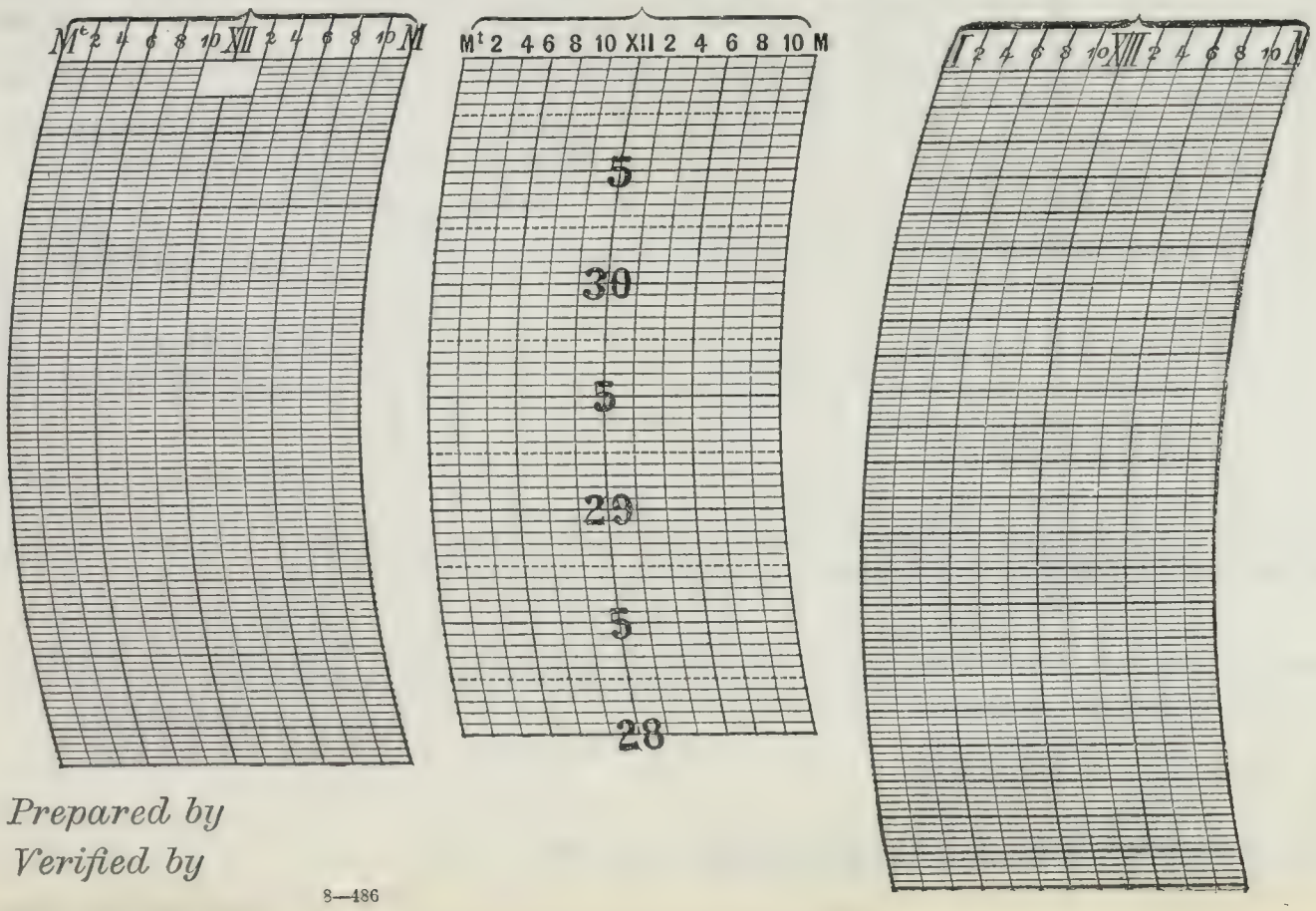
Maximum velocity,	Direction,	Time.
_____	_____	_____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, 19

Time (local standard), _____mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

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_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

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Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

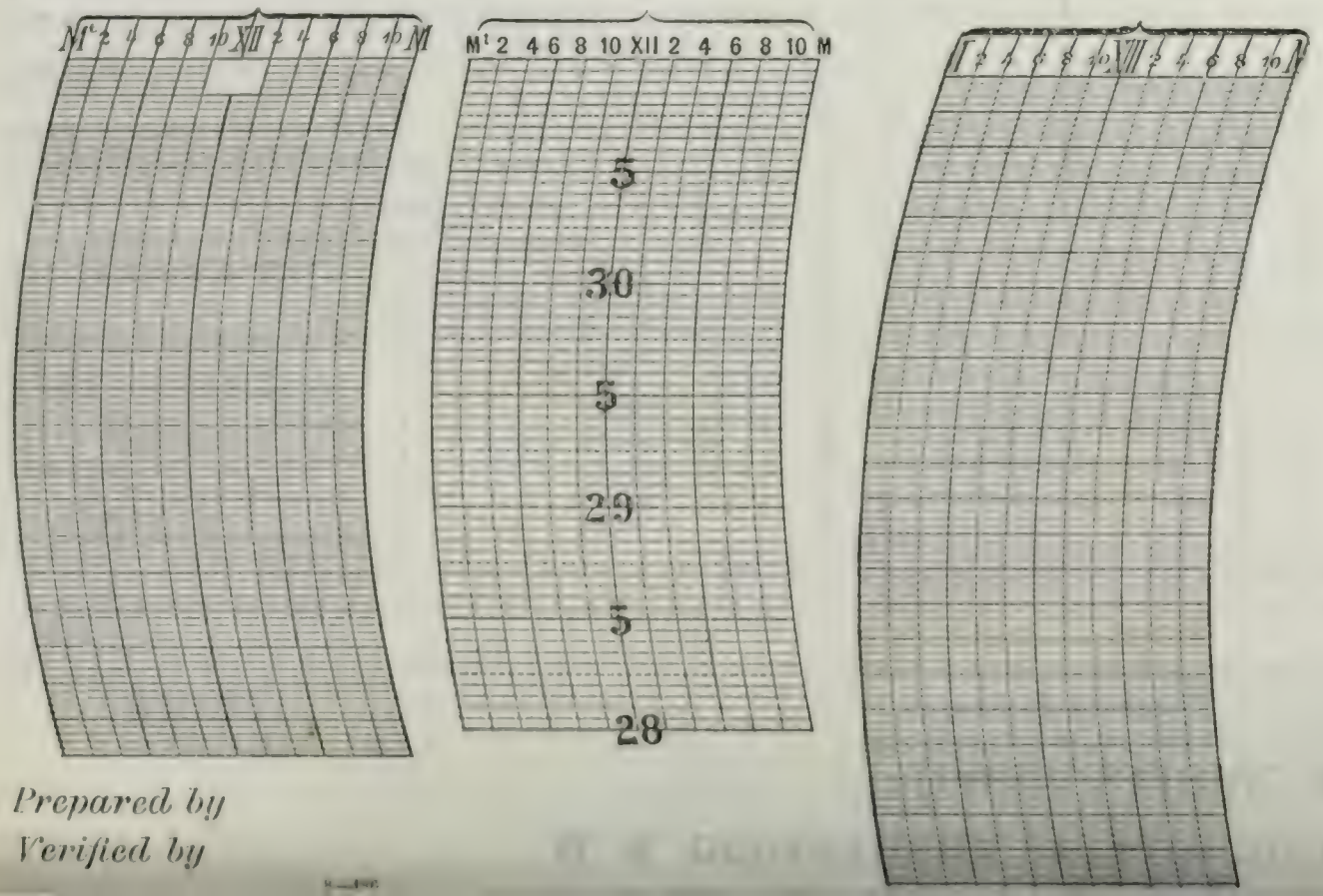
Maximum velocity,	Direction.	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

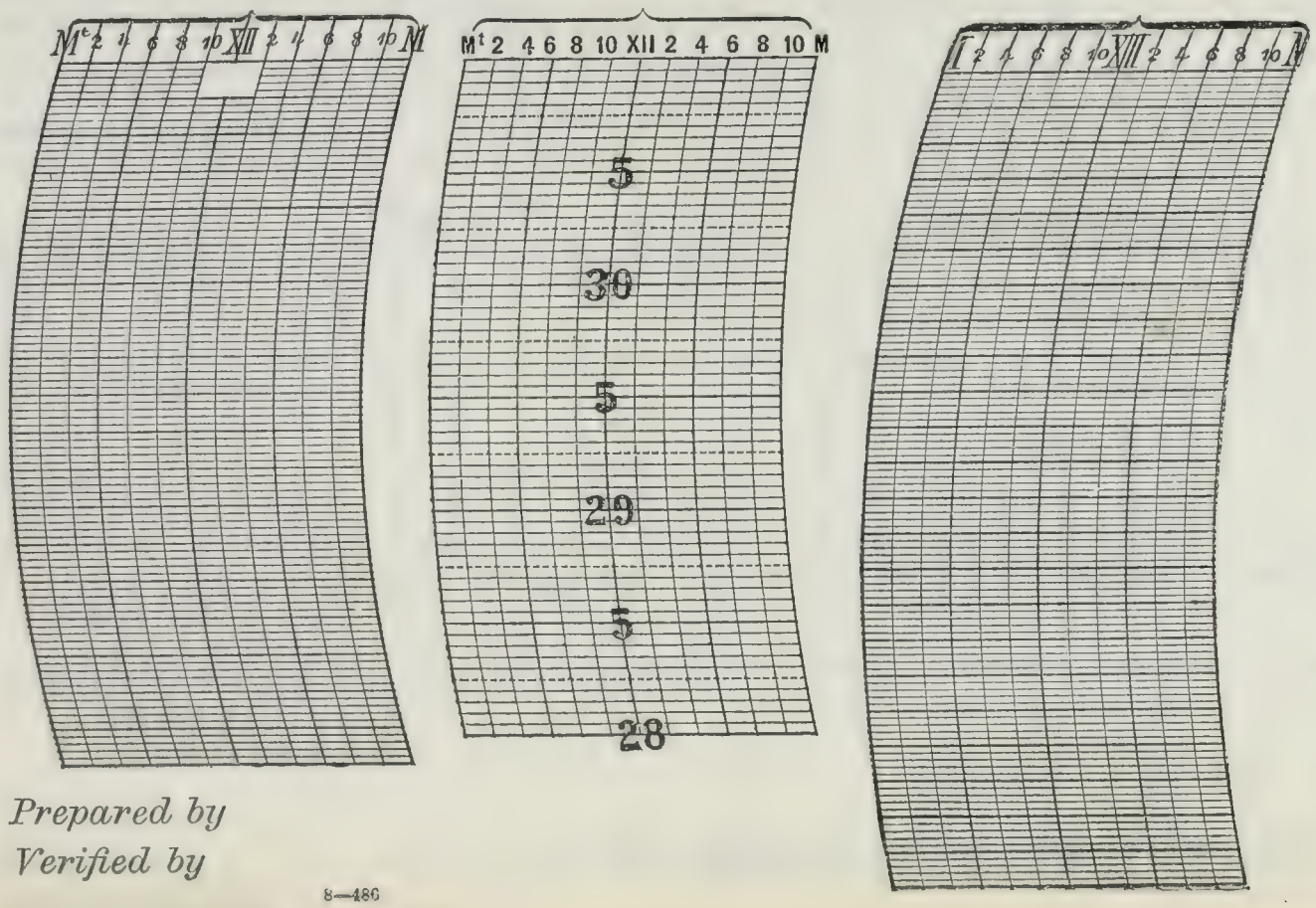
Maximum velocity,	Direction,	Time.
_____	_____	_____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction, _____

Total movement, _____

Average hourly velocity, _____

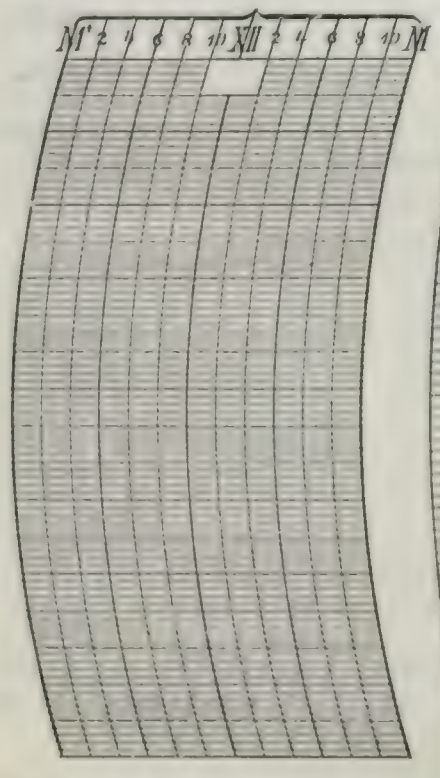
Maximum velocity,	Direction,	Time.

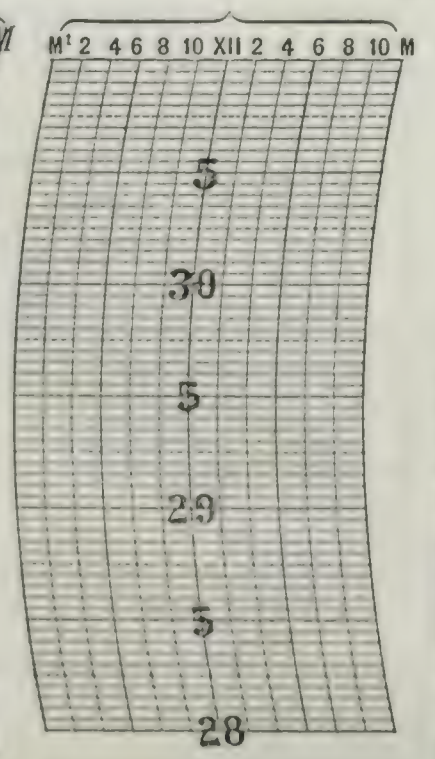
Relative humidity, _____ a. m. _____ p. m.

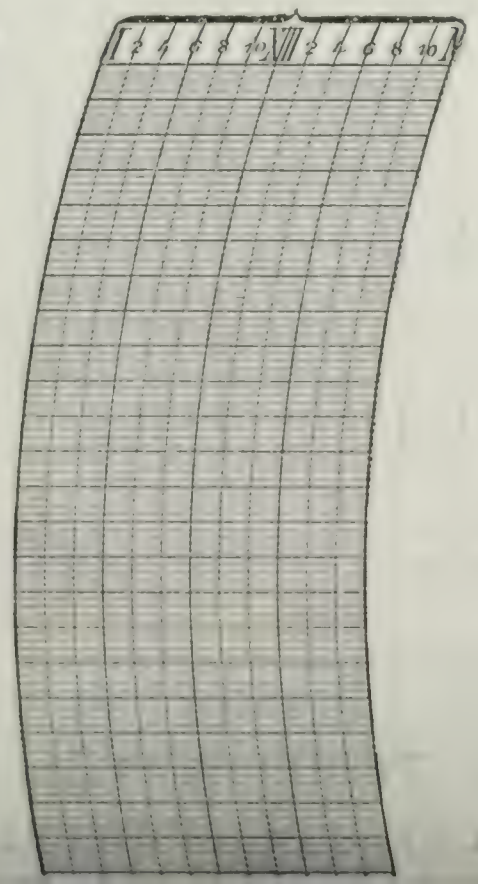
Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.







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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

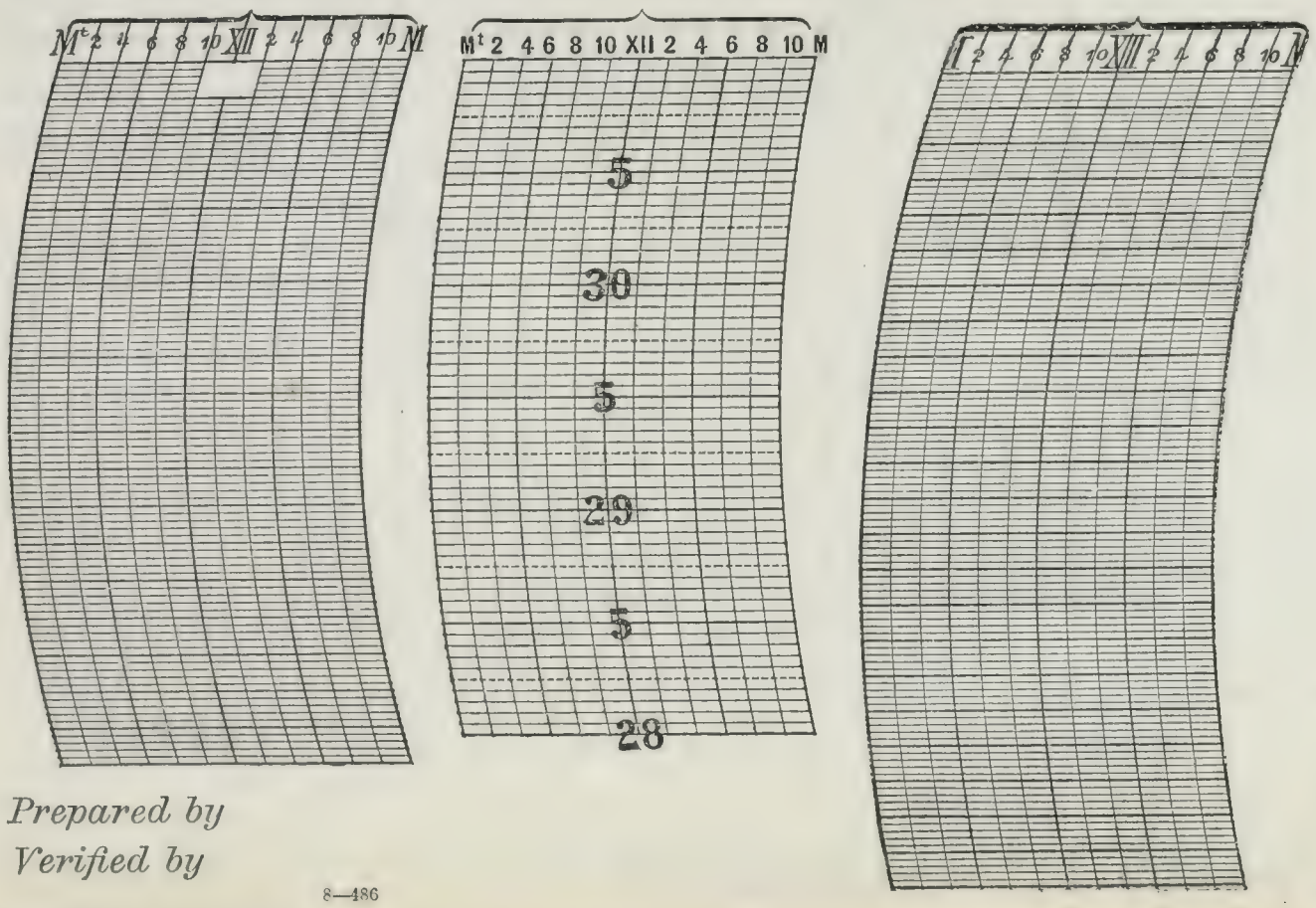
Maximum velocity,	Direction,	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *19*

Time (local standard), ... mer.	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ... Character, ...																				Sunset: Time, ... Character, ...			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ..... miles)																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to ..... a. m., ... ins.; to ..... p. m., ... ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Mean place, ...

Actual sunshine, hours, ...

Possible sunshine, hours, ...

Percentage of possible sunshine, ...

Prevailing direction .....

Total movement, ...

Average hourly velocity, ...

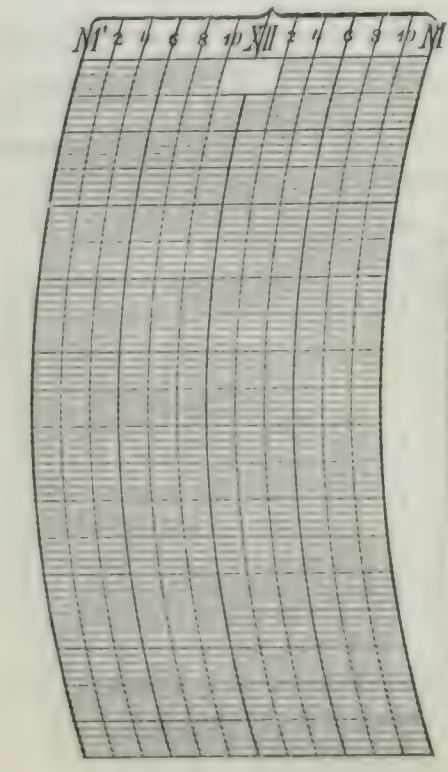
Maximum velocity,	Direction.	Time.

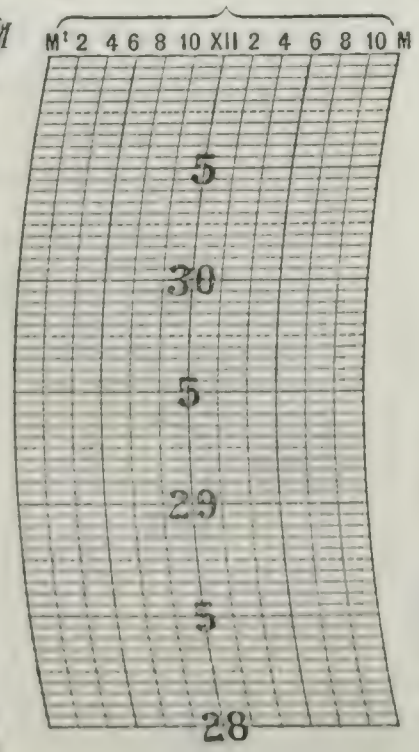
Relative humidity, ... a. m. ..... p. m.

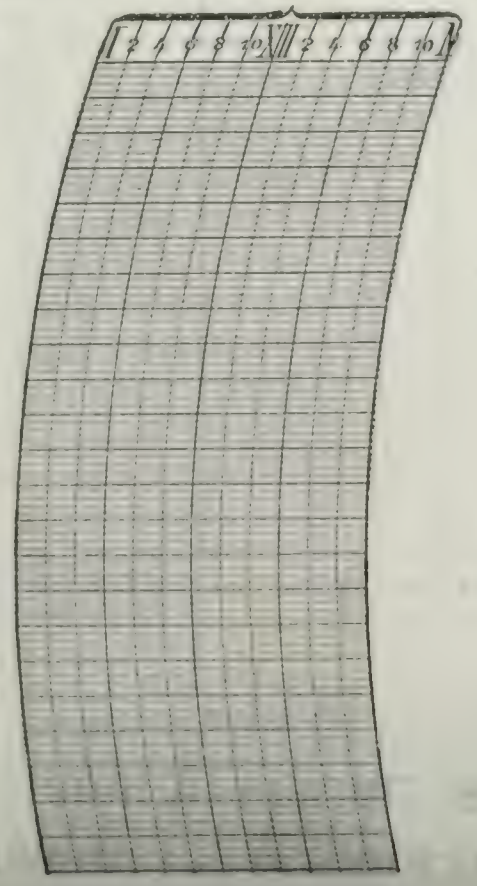
Reduced barometer, ... a. m. ..... p. m.

River gage, ...

NOTES.







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9—1-6

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour												
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, ____ Character, ____												
Sunshine (in tenths of hours)												
Wind direction												
Wind movement												
Maximum velocities (exceeding ____ miles)												

P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
								Sunset: Time, ____ Character, ____			

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

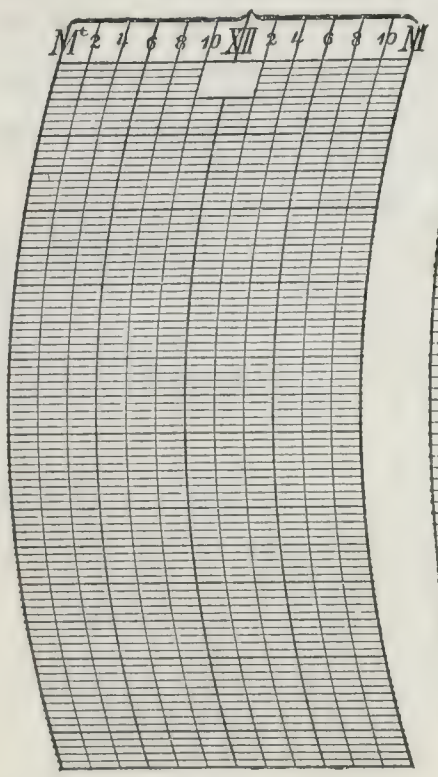
Maximum velocity, ____ Direction, ____ Time. ____

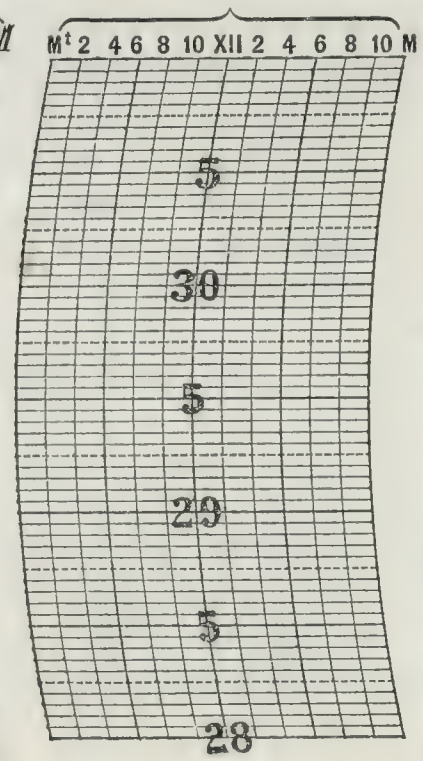
Relative humidity, ____ a. m. ____ p. m.

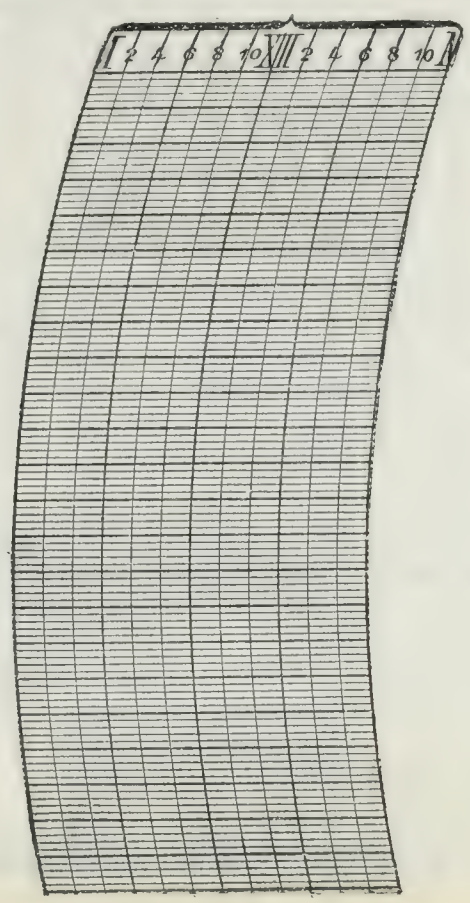
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *19*

Time (local standard), ...mer.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ... Character, ...																				Sunset: Time, ... Character, ...			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ..... miles)																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to ..... a. m., ... ins.; to ..... p. m., ... ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Moon phase, ...

Actual sunshine, hours, ...

Possible sunshine, hours, ...

Percentage of possible sunshine, ...

Prevailing direction .....

Total movement, ...

Average hourly velocity, ...

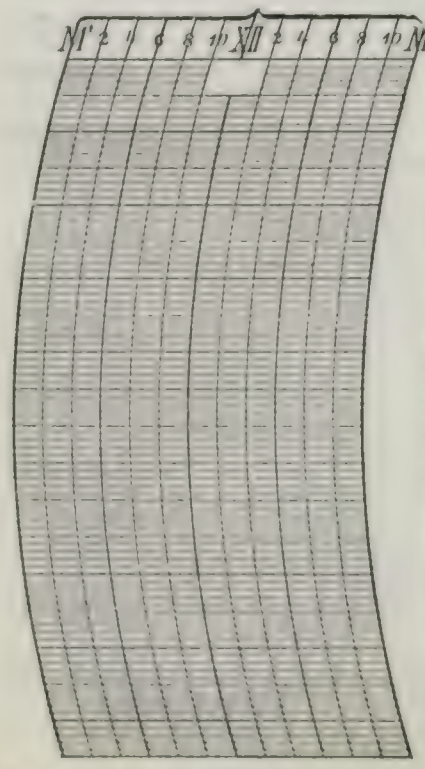
Maximum velocity,	Direction,	Time.

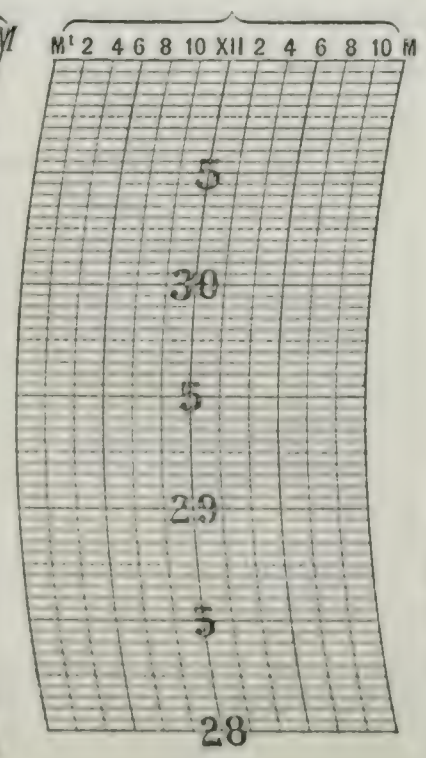
Relative humidity, ... a. m. ..... p. m.

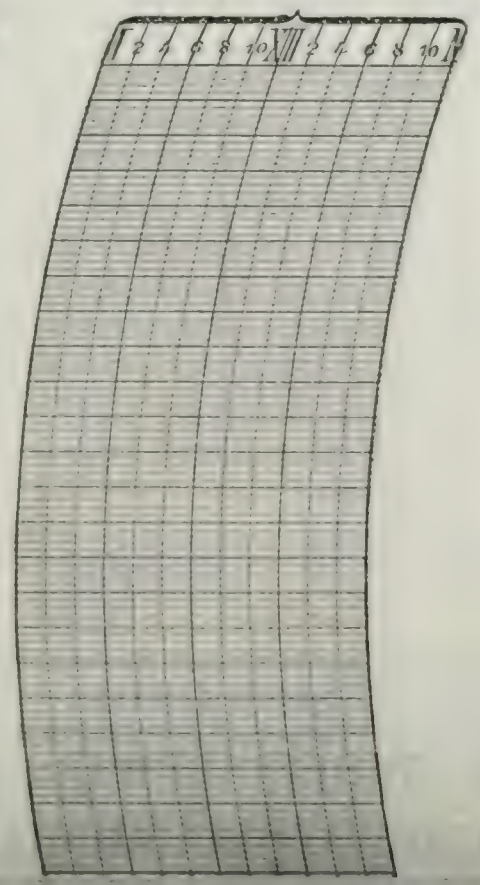
Reduced barometer, ... a. m. ..... p. m.

River gage, ...

NOTES.







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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour												
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, ____ Character, ____												
Sunshine (in tenths of hours)												
Wind direction												
Wind movement												
Maximum velocities (exceeding ____ miles)												

P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
								Sunset: Time, ____ Character, ____			

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

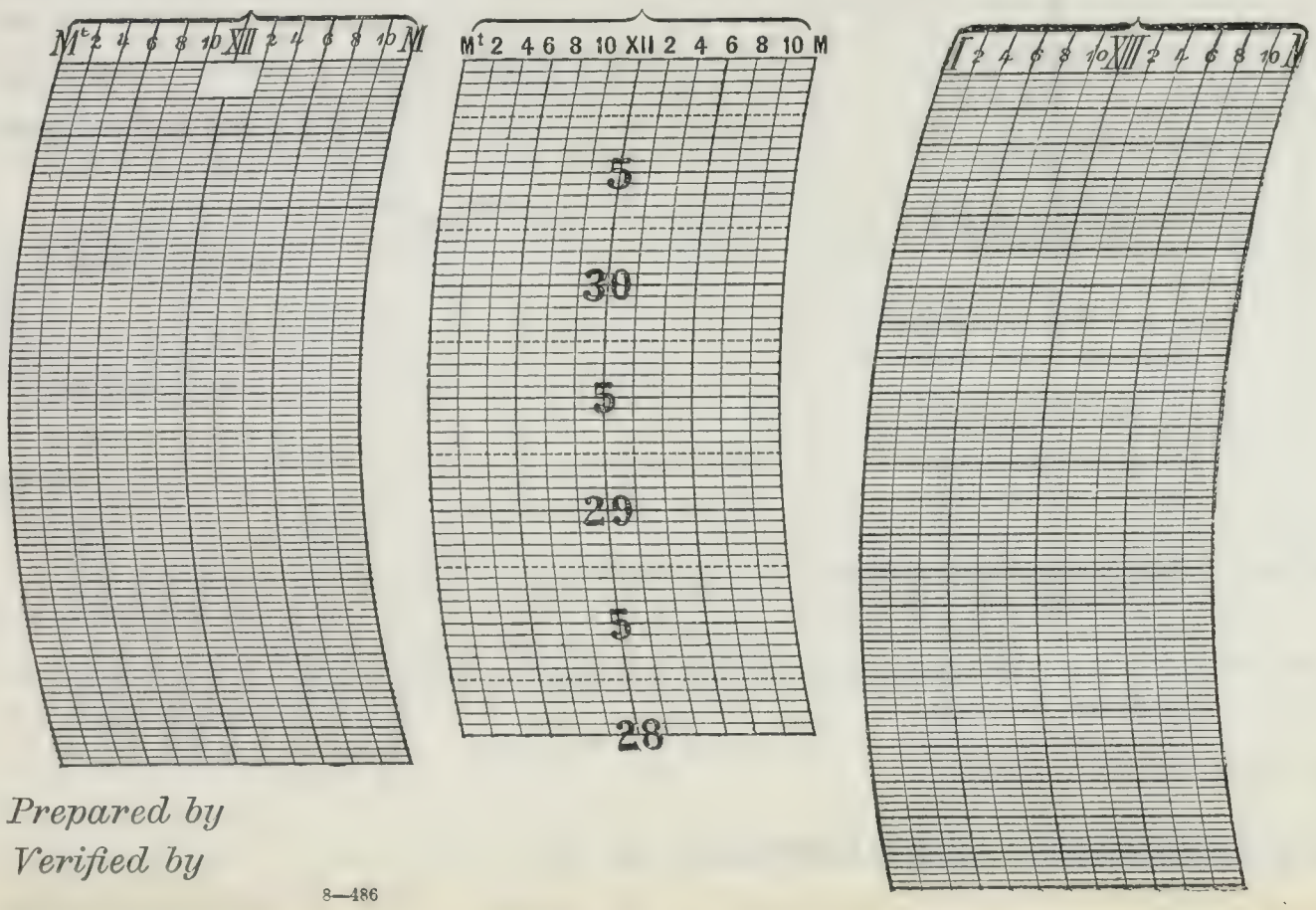
Maximum velocity, ____ Direction, ____ Time. ____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

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Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

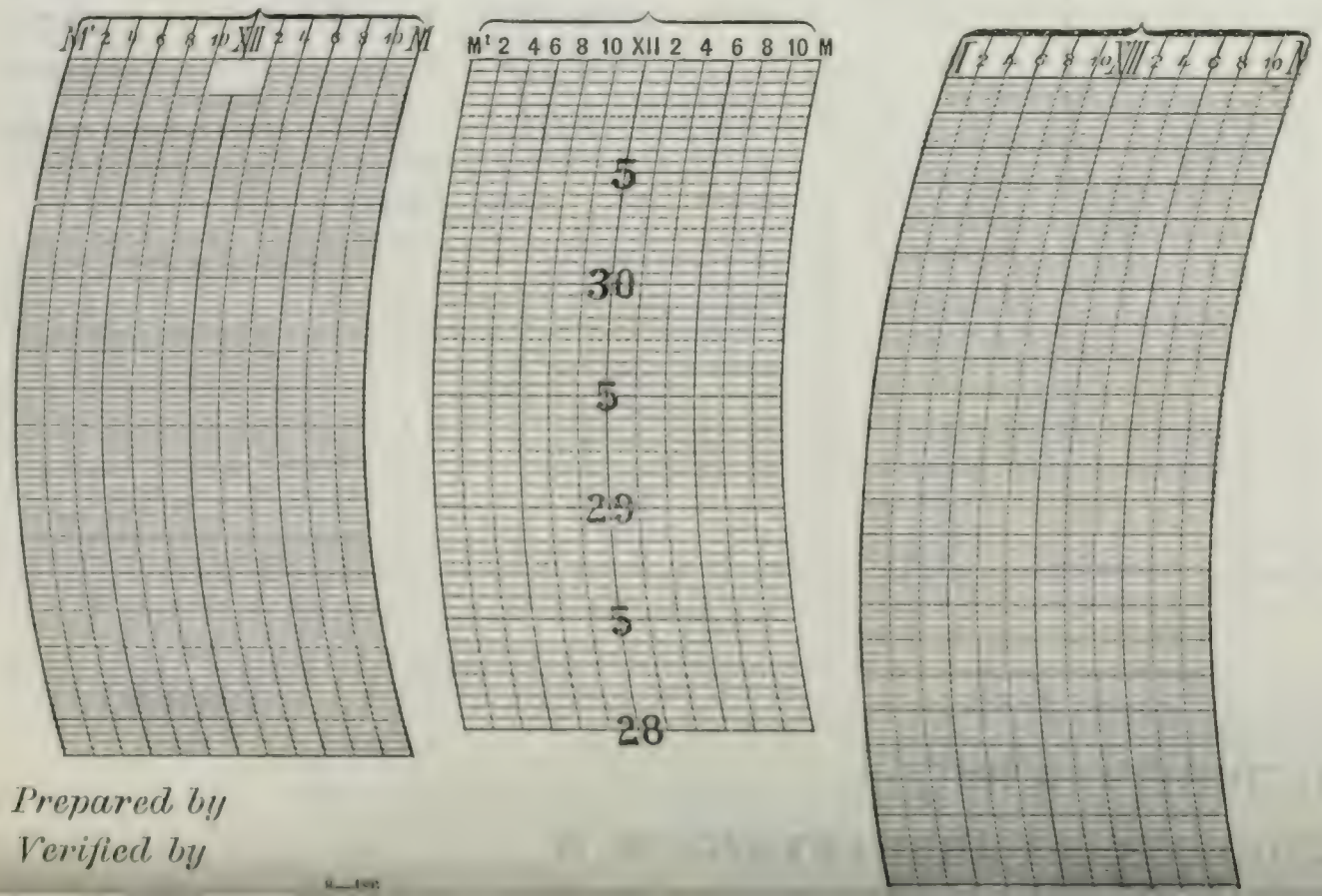
Maximum velocity,	Direction,	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____ mer.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

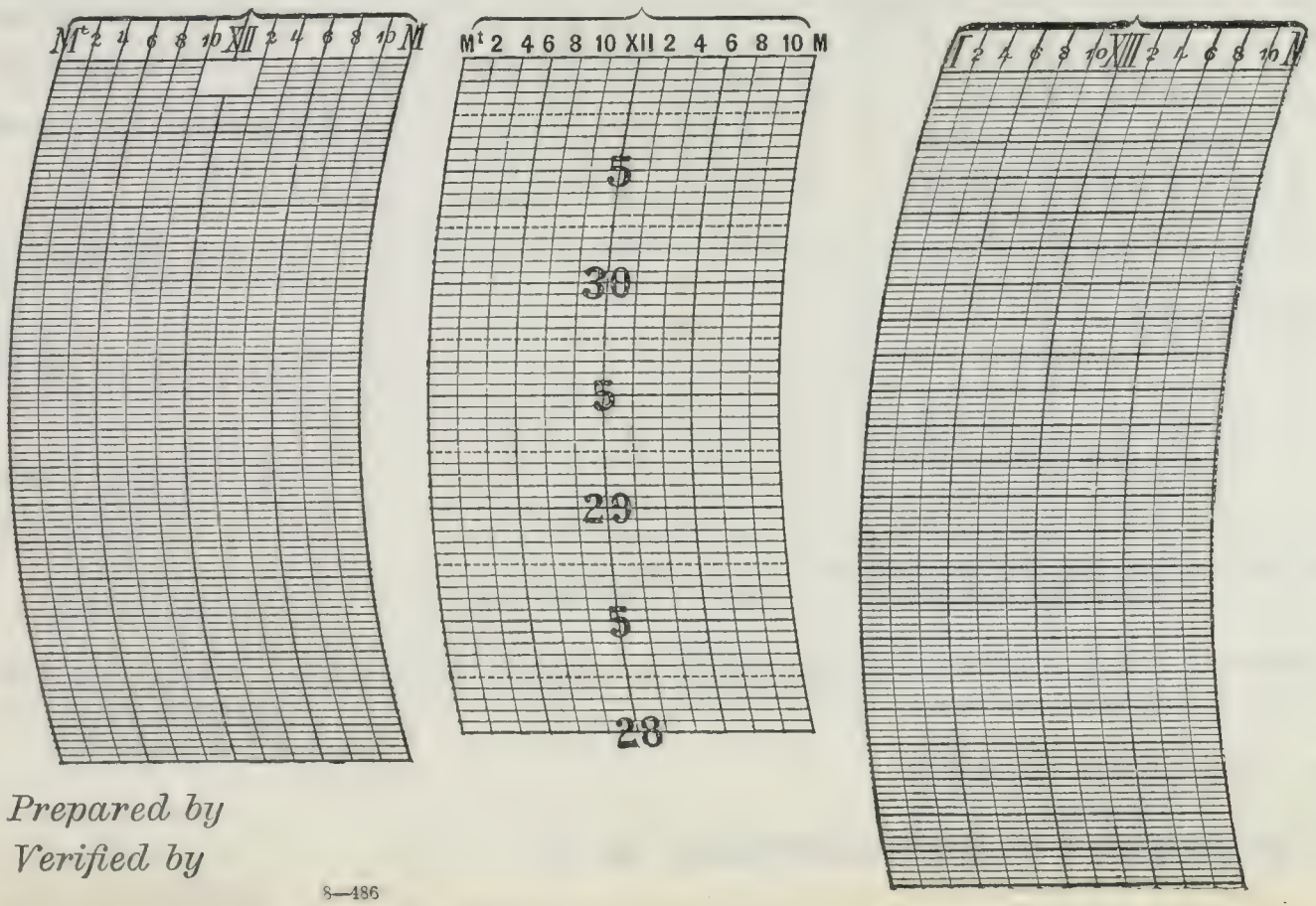
Maximum velocity,	Direction,	Time.

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Excessive precipitation, accumulated amounts.	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

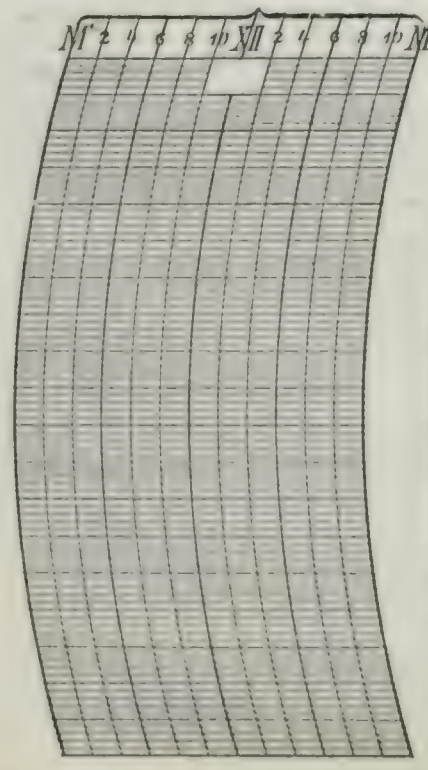
Maximum velocity,	Direction,	Time.

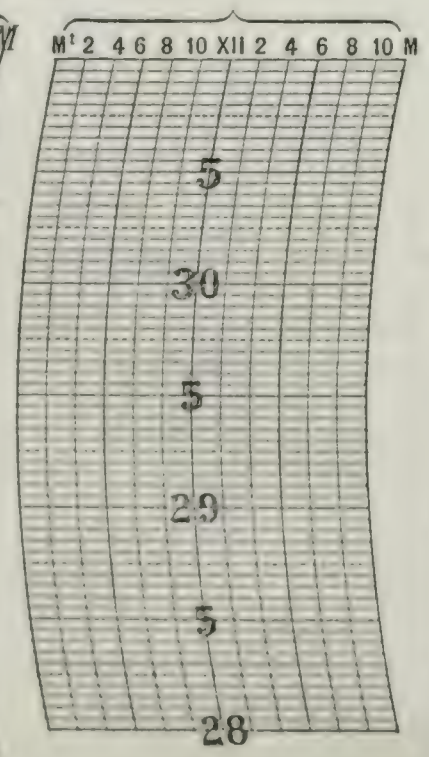
Relative humidity, ____ a. m. ____ p. m.

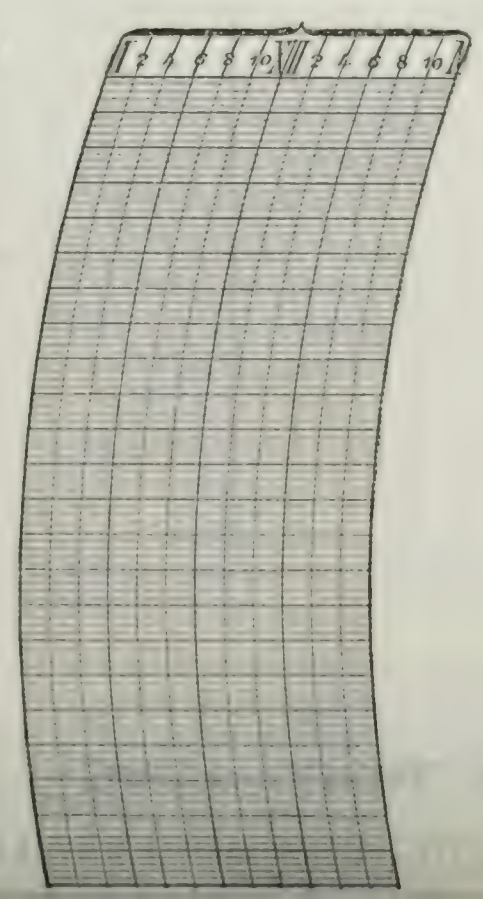
Reduced barometer, ____ a. m. ____ p. m.

River gage. ____

NOTES.







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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), ____mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

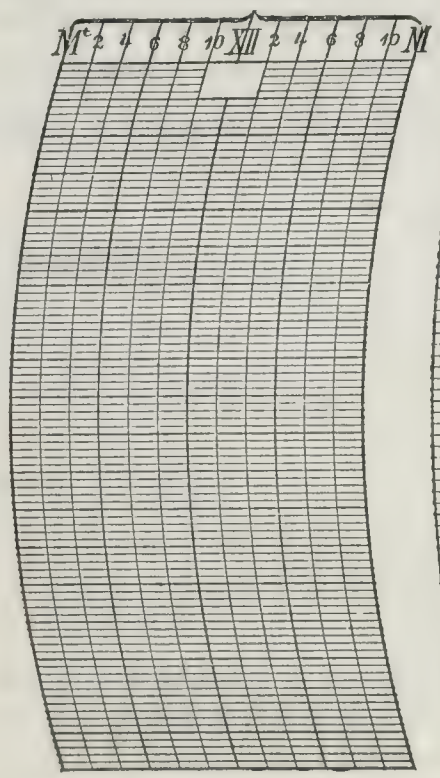
Maximum velocity, ____ Direction, ____ Time. ____

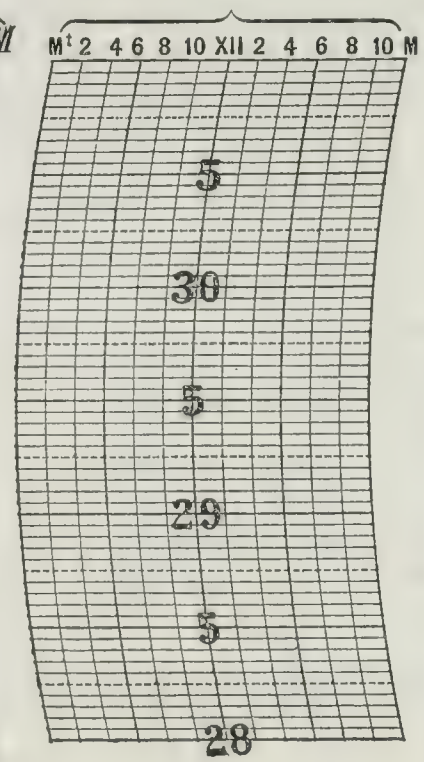
Relative humidity, ____ a. m. ____ p. m.

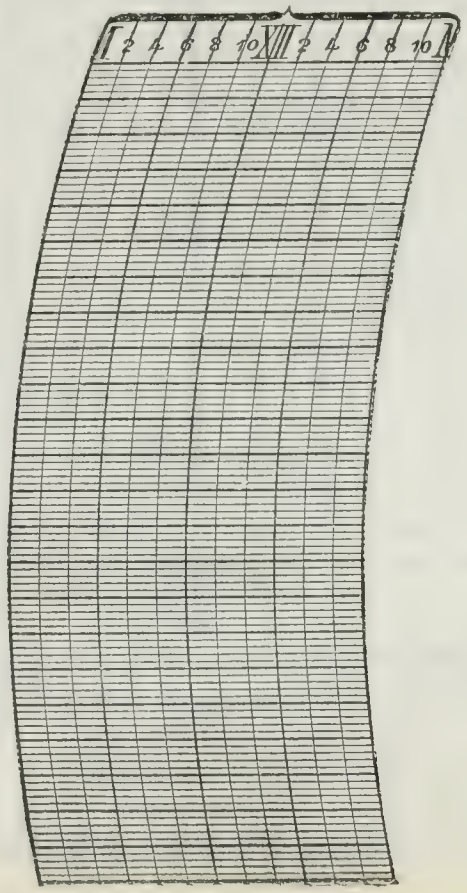
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *19*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles)																								

Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts _____

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

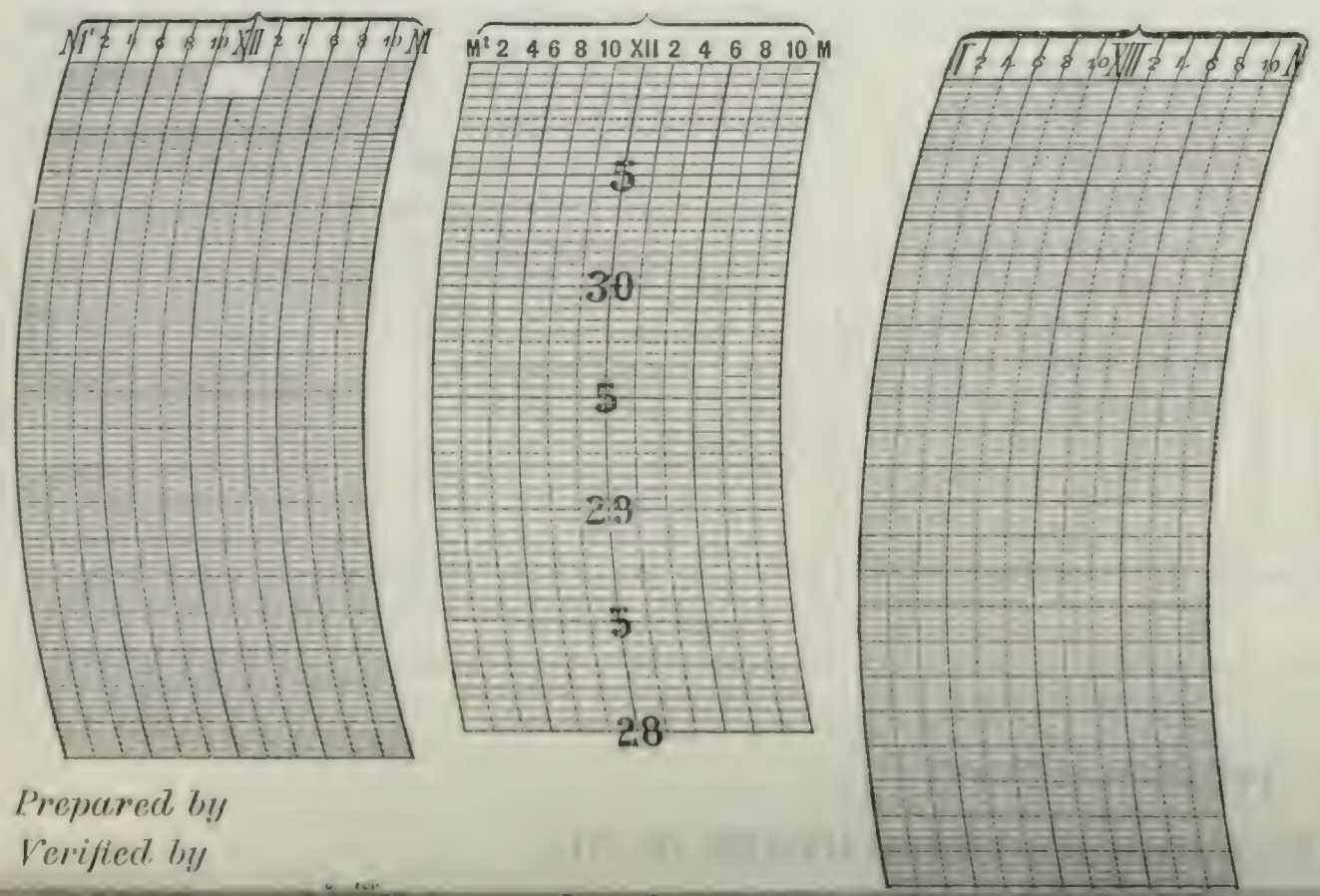
Maximum velocity,	Direction,	Time.

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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INDEX, DAILY LOCAL RECORD, 1910.

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Auroras					18	✓	✓					
Clouds, special formation												
Cold waves	6. 9	12,16,23										23th
Dew, heavy deposits of						15-30	1 - 31	1-15				
Droughts												
Earthquakes												
Fires, forest										7, 1[illegible] 15		
Fog, light	1,12.17.		2.4.5.		20		3		10,3,20,23,24	16.23		
Dense			3,						25	7 [illegible] 11 15 23		
Floods, other than in rivers												
Frosts, light				21.	3					7, 10		
Heavy				20	4,14					23		
Killing				18,23,24,25	5					29		
First killing after July 15										29		
Last killing before July 15					5							
Last heavy before July 15					14							
First heavy after July 15										23		
Hail. *See* Precipitation											27	
Ice	3,10,17,24,31	7,14,21,28	7"		4,5"							
Lightning, damage by												
Deaths by												
Meteors					18							
Navigation, opening			27"									
Closing												
Impeded												
Observations, not taken												
Taken late												
Special	4,17"		✓							(light)		
Optical phenomena, haze ✓			19.27"		13							
Coronæ												
Halo, lunar	19	19	18"							17		
Solar	31											
Parhelia	6		11"									
Parselenæ												
Rainbows												
Sunrise, peculiar												
Sunset, peculiar												
Zodiacal light												
Precipitation, rain, light 0 to 49 in. snow	8,13,14,16,17,18 20,21,26,30,	2,[illegible],20,22,	3,13,26 30	3,4,5,6,14 15,17,18,22,23,24 25,26,30	7,8,10,11,15,19 22,25,29,	2,4,6,8, 9,13,18,[illegible]	2,14,17,28,	3,7,1[illegible],20, [illegible]	15,[illegible] [illegible]	[illegible] 20,21, 26	[illegible],4,16,20, [illegible]	3,7,1[illegible],15 [illegible],14,
Heavy ~~50 or more~~	4,12	26,	0	16,	12,17,21,23,28	0 ✓	✓	15,16"	4,8,12,19"	5"	0	0

ENTER DATES, NOT PAGES.

8—486

*Freezing temperature without frost.

INDEX, DAILY LOCAL RECORD, 1910.

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Precipitation, rain—Continued.												
√ Excessive	0				21, 25			15				
Showers, light												
Heavy												
√ Sleet	24, 17, 26.											2
Snow, light				14, 15, 23, 24, 25						27, 28		
Heavy				15								
√ Hail											27	
Wet periods				14-18; 22-26,	1-2; 21-25,				14-15			
Records in court	7-27.	0-18	8-9 11-25.	11, 13, 20, 23, 25	2, 22.	1, 9, 17.		19, 21	22	4.	26.	
" used												
Rivers, rapid rise	17 to 22"	River Frozen										
√ Flood stages	1-31		1-29, incl.	0	25; 13; 26-31.	1-5,						
Low-water stages, unusual												
√ High water, periods of (25 ft or more)												
Frozen	1-to 31"	1 to 28										
Floating débris												
Gorges												
Running ice												
Warnings. *See* Warnings												
Smoke, light			25"			30"						
Dense												
Temperature, unusually high		15	23, 27-29.	23-27	21	1, 30	1, 24	13,		16		
Unusually low	6, 7	23		23, 24	4, 5,	1	1			25	2, 11, 30	2, 13
Sudden rise												
Sudden fall		15-16,										
Periods of high			1-6, 14-31,			2	1-9; 22-31,			4-9,		
Periods of low	3 to 10"	22 to 25	6	22 to 26	1-9; 23-31,	1, 7		25, 26		27-29	2 to 6; 15-22, 28-30	1st to 13th; 23 to 25
Thunderstorms			1, 2, 6"	4, 14, 22, 30	1, 2, 7, 22, 25, 28.	4, 13, 18, 23, 26,	6, 8, 14, 17, 28.	1, 3, 14, 18, 20, 23,	4, 7, 19.	3	24; 1"	
Tornadoes												
Warnings, advisory												
Cold wave	—	15, 20, 22,										23, 29th.
Inland storm												
Emergency												
Frost				6, 7, 8, 20, 23, 24, 26, 27.	3, 4, 5, 13				7, 17	6, 17		
Hurricane												
Rapid rise in river												
Flood												
Winds, 25 to 39 miles per hour	4, 5, 26"	12, 25	1, 20, 27; 9, 11, 23, 24, 30.	5, 11, 14, 22.	4, 7, 17, 29.	1, 6	9, 17, 24.	12	2, 24	3, 26, 27.	1, 30	14; 31"
40 miles per hour, or over	—											
Hurricanes	—		√									

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